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Anti-MGMT Mouse Monoclonal Antibody [Clone ID: OTI2F10]

Catalog Number: M01012-1

Overview

Product Name	Anti-MGMT Mouse Monoclonal Antibody [Clone ID: OTI2F10]
Reactive Species	Human
Description	Boster Bio MGMT mouse monoclonal antibody, clone OTI2F10 (formerly 2F10). Catalog# M01012-1. Tested in IHC, WB. This antibody reacts with Human.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI2F10
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P16455

Technical Details

Immunogen	Full length human recombinant protein of human MGMT (NP_002403) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150

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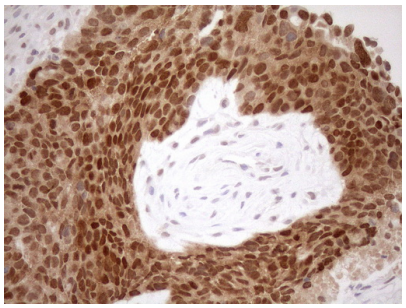
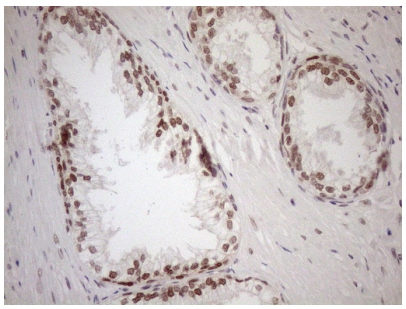
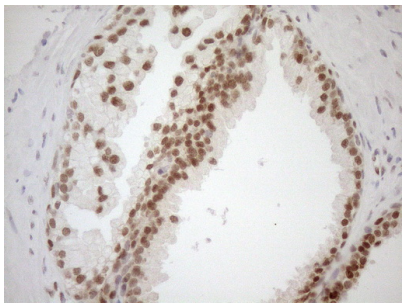
Anti-MGMT Mouse Monoclonal Antibody [Clone ID: OTI2F10] (M01012-1) Images



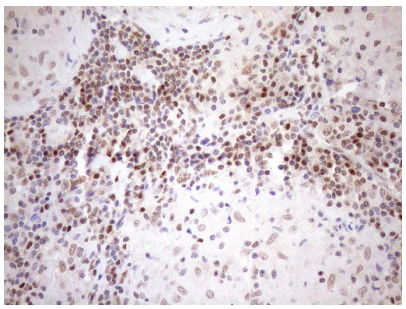
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



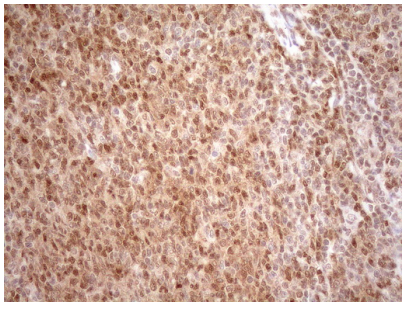
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min

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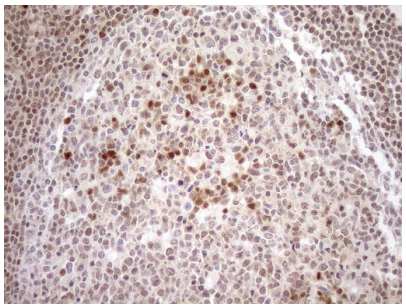
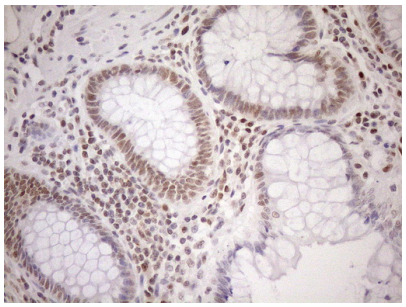
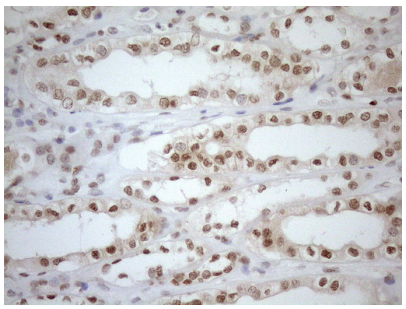


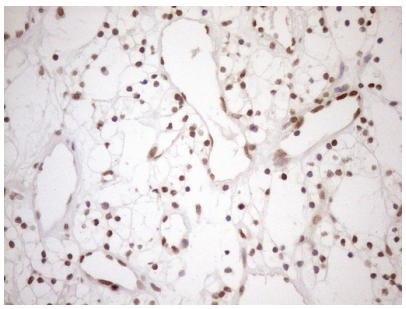
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



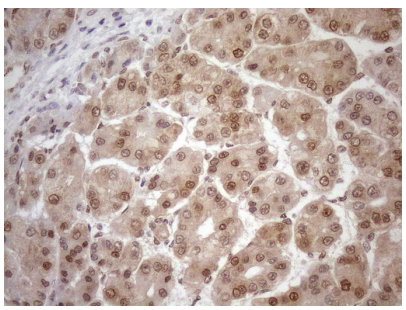
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min

Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by

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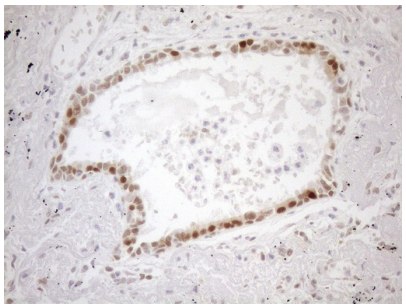

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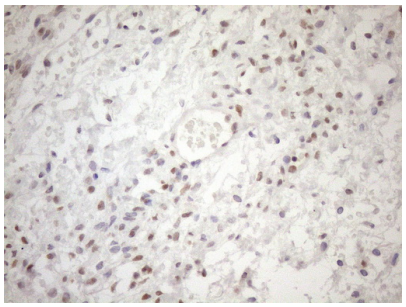
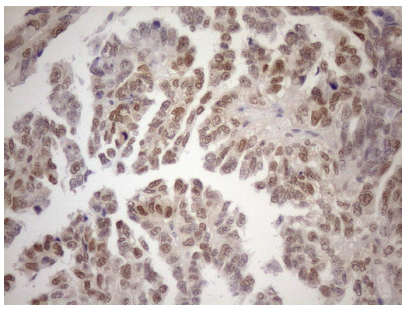
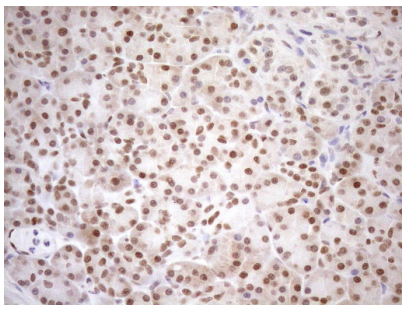


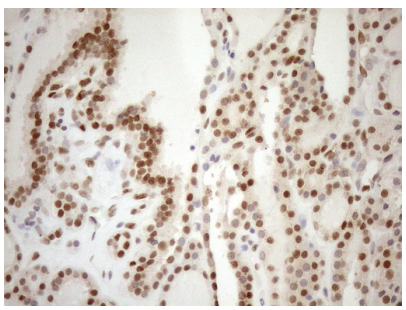
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min

Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by

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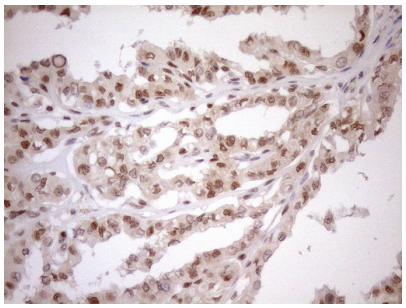

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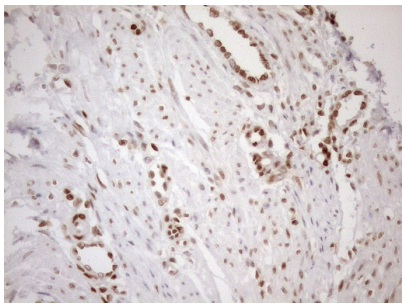
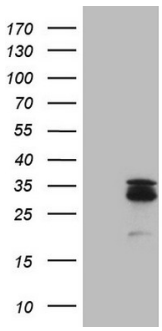
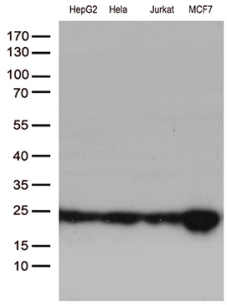


Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MGMT (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MGMT (1:2000).



Western blot analysis of extracts (35ug) from 4 different cell lines by using anti-MGMT monoclonal antibody (1:500).

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