

Anti-GATM Mouse Monoclonal Antibody [Clone ID: OTI1E3]

Catalog Number: M02754

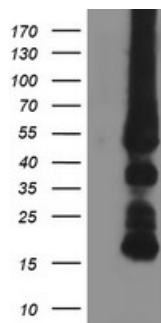
Overview

Product Name	Anti-GATM Mouse Monoclonal Antibody [Clone ID: OTI1E3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio GATM mouse monoclonal antibody, clone OTI1E3 (formerly 1E3). Catalog# M02754. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1E3
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 as received.
Host	Mouse
Uniprot ID	P50440

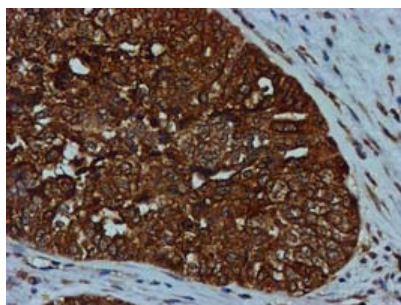
Technical Details

Immunogen	Full length human recombinant protein of human GATM (NP_001473) produced in HEK293T cell.
Isotype	IgG2a
Concentration	0.95 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 IF 1:100 Flow Cytometry 1:100

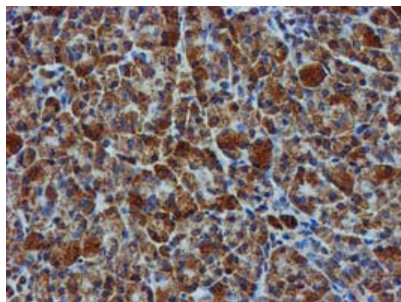
Anti-GATM Mouse Monoclonal Antibody [Clone ID: OTI1E3] (M02754) Images



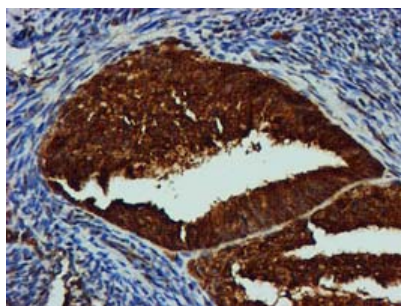
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GATM (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GATM.



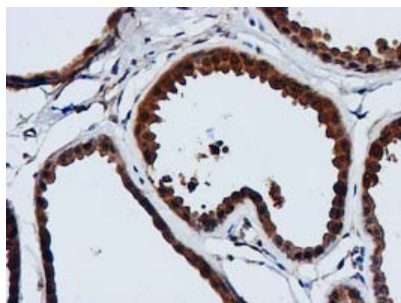
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-GATM mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



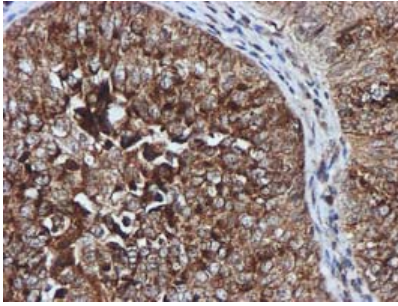
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-GATM mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



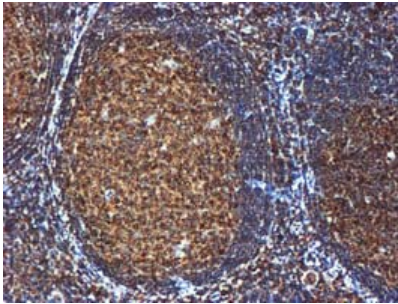
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-GATM mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



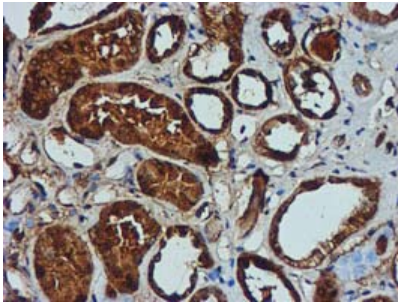
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-GATM mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



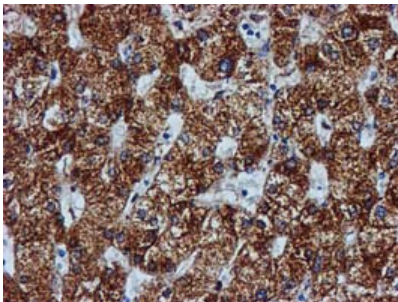
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-GATM mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



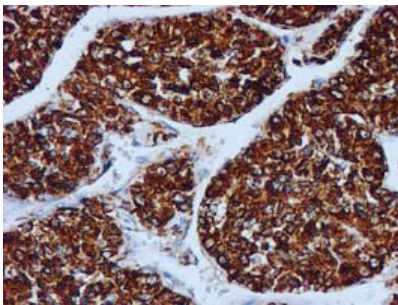
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-GATM mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



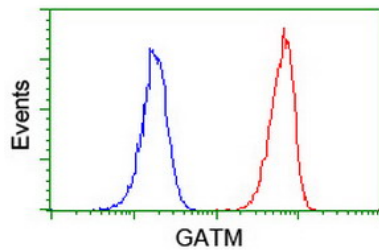
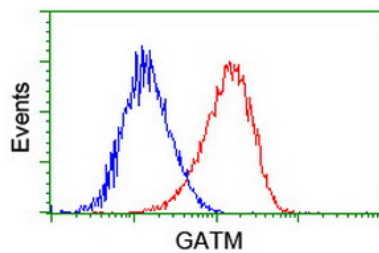
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-GATM mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



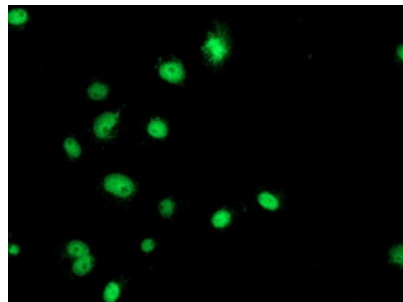
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-GATM mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-GATM mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric Analysis of Jurkat cells



Anti-GATM mouse monoclonal antibody (M02754)
immunofluorescent staining of COS7 cells transiently
transfected by pCMV6-ENTRY GATM.

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