

Anti-Heme oxygenase 2 (HMOX2) Mouse Monoclonal Antibody [Clone ID: OT11C2]

Catalog Number: M05506

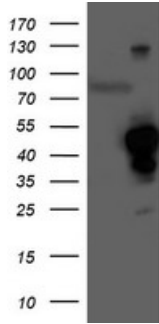
Overview

Product Name	Anti-Heme oxygenase 2 (HMOX2) Mouse Monoclonal Antibody [Clone ID: OT11C2]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio HMOX2 (Heme oxygenase 2) mouse monoclonal antibody, clone OT11C2 (formerly 1C2). Catalog# M05506. Tested in FC, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OT11C2
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	P30519

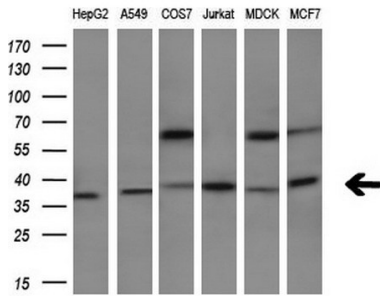
Technical Details

Immunogen	Full length human recombinant protein of human HMOX2 (NP_002125) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.74 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500 IHC 1:150 Flow Cytometry 1:100

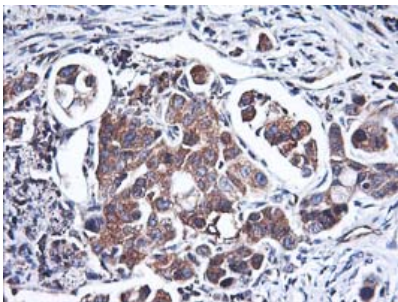
Anti-Heme oxygenase 2 (HMOX2) Mouse Monoclonal Antibody [Clone ID: OTI1C2] (M05506) Images



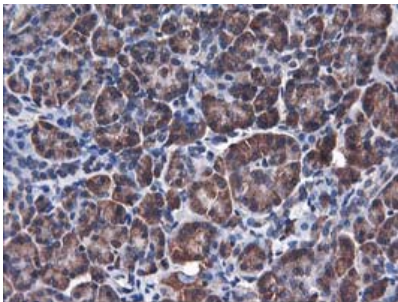
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HMOX2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HMOX2.



Western blot analysis of extracts (10ug) from 6 different cell lines by using anti-HMOX2 monoclonal antibody (1:200).

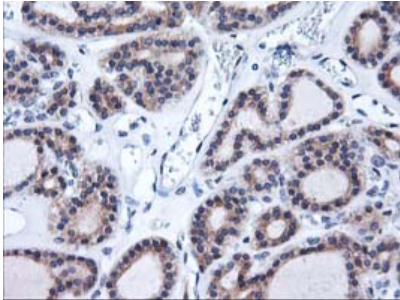
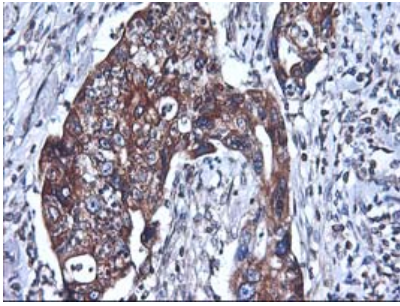


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

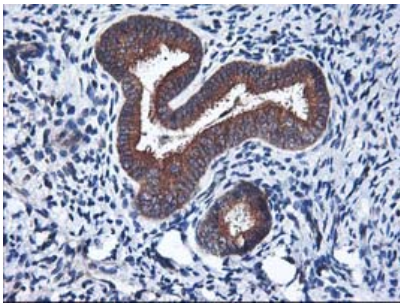


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

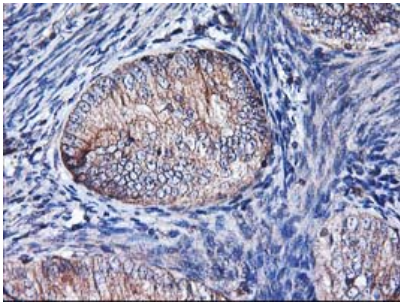
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



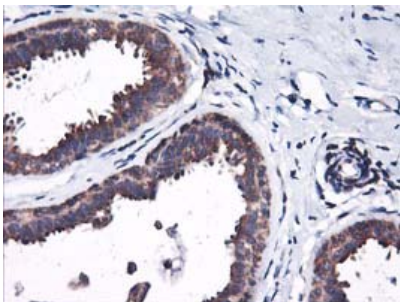
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

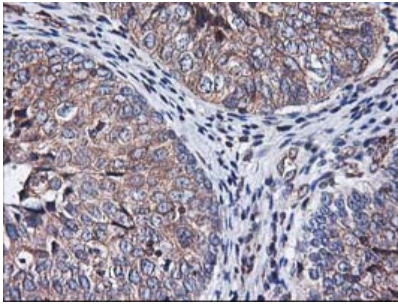


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

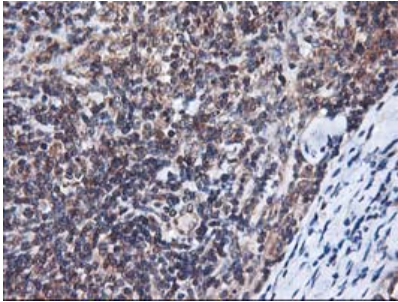


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

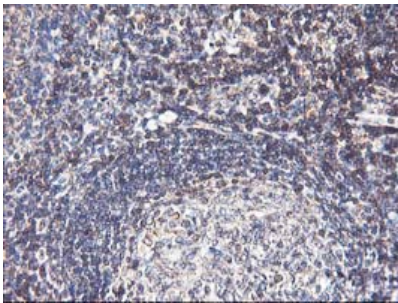
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval



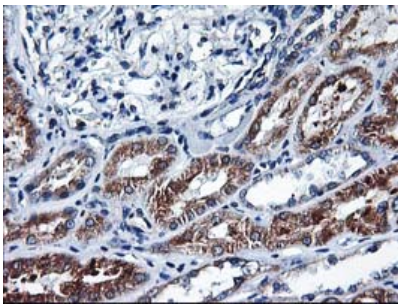
by 10mM citric buffer



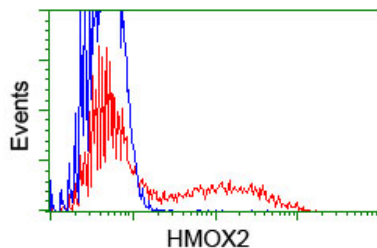
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-HMOX2 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-HMOX2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either HMOX2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HMOX2 antibody (M05506)

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