

Anti-TIMP2 Mouse Monoclonal Antibody [Clone ID: OTI1A6]

Catalog Number: M01037-2

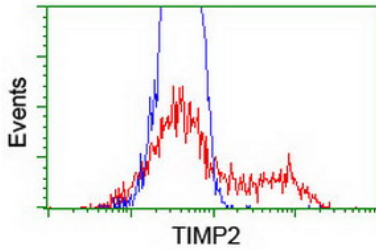
Overview

Product Name	Anti-TIMP2 Mouse Monoclonal Antibody [Clone ID: OTI1A6]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio TIMP2 mouse monoclonal antibody, clone OTI1A6 (formerly 1A6). Catalog# M01037-2. Tested in FC, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Conjugate	Unconjugated
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI1A6
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	P16035

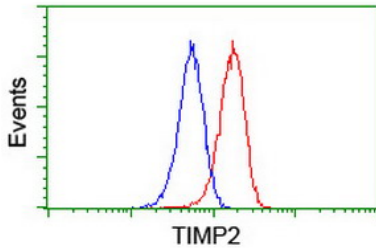
Technical Details

Immunogen	Full length human recombinant protein of human TIMP2 (NP_003246) 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 1:500~2000 IHC 1:150 Flow Cytometry 1:100

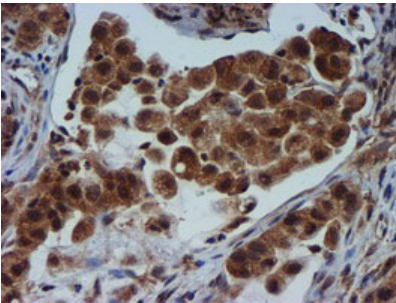
Anti-TIMP2 Mouse Monoclonal Antibody [Clone ID: OTI1A6] (M01037-2) Images



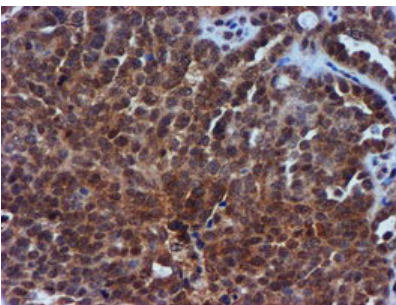
HEK293T cells transfected with either TIMP2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TIMP2 antibody (M01037-2)



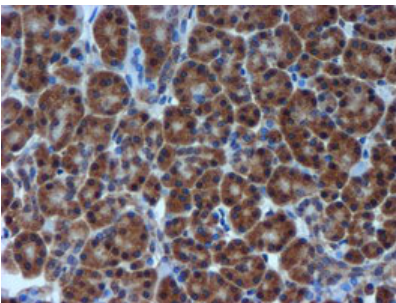
Flow cytometric Analysis of Jurkat cells



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TIMP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

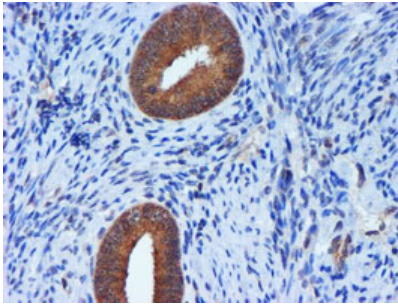


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TIMP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

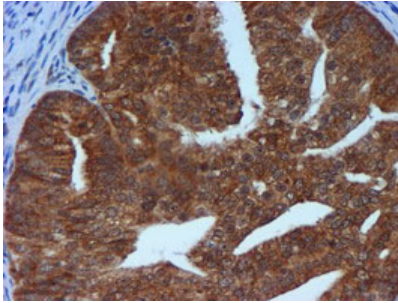


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TIMP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

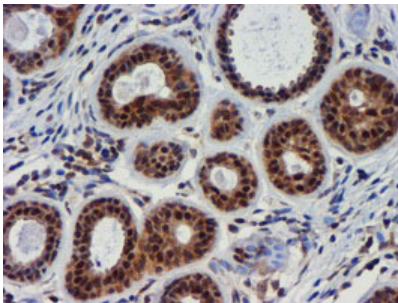
Immunohistochemical staining of paraffin-embedded Human



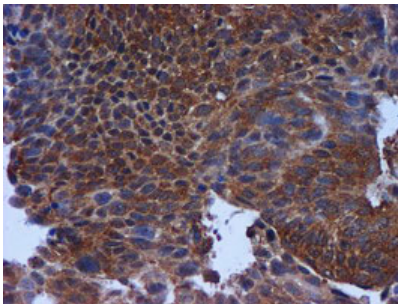
endometrium tissue within the normal limits using anti-TIMP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



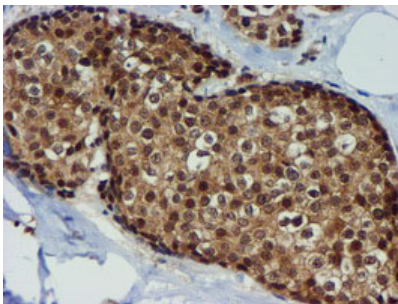
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TIMP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-TIMP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

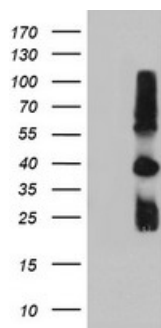


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TIMP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TIMP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TIMP2 (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-TIMP2.

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Anti-TIMP2 Mouse Monoclonal Antibody [Clone ID: OT11A6]

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