

Mouse anti-Human Timp1 Monoclonal Antibody | anti-Timp1 antibody

Timp1 Monoclonal Antibody

CATALOG # AAA308396	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Timp1; Monoclonal Antibody; Timp1 Monoclonal Antibody; timp-1; anti-Timp1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Specific for human Timp1 denatured and native forms
Purity/Purification	Protein G Purified
Form/Format	Preservative: 15mmol/L NaN3 Constituents: 0.1mol/L NaCl, 50% glycerol
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	207
Applicable Applications for anti-Timp1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Human Timp 1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



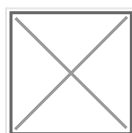
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate cancer using at dilution of 1:100.



WB (Western Blot)

All lanes: Mouse anti-Human Timp1 monoclonal antibody at 1ug/ml



WB (Western Blot)

All lanes: Mouse anti-Human Timp1 monoclonal antibody at 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-Timp1 antibody	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Also mediates erythropoiesis in vitro; but, unlike IL-3, it is species-specific, stimulating the growth and differentiation of only human and murine erythroid progenitors.
Product Categories/Family for anti-Timp1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507509
NCBI GeneID	7076
NCBI Accession #	NP_003245.1
NCBI GenBank Nucleotide #	NM_003254.2
UniProt Accession #	P01033; Q14252; Q9UCU1
Molecular Weight	23,171 Da
NCBI Official Full Name	metalloproteinase inhibitor 1
NCBI Official Synonym Full Names	TIMP metalloproteinase inhibitor 1
NCBI Official Symbol	TIMP1
NCBI Official Synonym Symbols	EPA; EPO; HCI; CLGI; TIMP; TIMP-1
NCBI Protein Information	metalloproteinase inhibitor 1
UniProt Protein Name	Metalloproteinase inhibitor 1
UniProt Gene Name	TIMP1
UniProt Synonym Gene Names	CLGI; TIMP; EPA; Collagenase inhibitor; TIMP-1
UniProt Entry Name	TIMP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.