

Rabbit anti-Human Metalloproteinase inhibitor 3 Polyclonal Antibody | anti-TIMP3 antibody

Metalloproteinase inhibitor 3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308565	Rabbit	Human	Immunohistochemistry, Western Blot

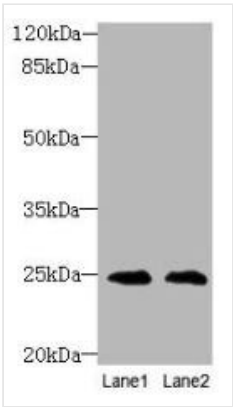
PRODUCT SYNONYMS

Metalloproteinase inhibitor 3; Polyclonal Antibody; Metalloproteinase inhibitor 3 Polyclonal Antibody; Protein MIG-5; Tissue inhibitor of metalloproteinases 3; TIMP3; anti-TIMP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Metalloproteinase inhibitor 3 polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	211
Applicable Applications for anti-TIMP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Metalloproteinase inhibitor 3 protein
Calculated MW	24 kD
Immunogen Type	Protein
Preparation and Storage	Store at -20°C

IMAGES



WB (Western Blot)
All lanes: Metalloproteinase inhibitor 3 antibody at 2ug/ml
Lane1: EC109 whole cell lysate
Lane2: 293T whole cell lysate
secondary Goat polyclonal to rabbit at 1/10000 dilution
predicted band size : 24kDa
observed band size : 24kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TIMP3 antibody	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to remodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13, MMP-14 and MMP-15.
Product Categories/Family for anti-TIMP3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507513
NCBI GeneID	7078
NCBI Accession #	NP_000353.1
NCBI GenBank Nucleotide #	NM_000362.4
UniProt Accession #	P35625; Q5THV4; Q9UC74; Q9UGS2; B2RBY9
NCBI Official Full Name	metalloproteinase inhibitor 3
NCBI Official Synonym Full Names	TIMP metalloproteinase inhibitor 3
NCBI Official Symbol	TIMP3
NCBI Official Synonym Symbols	SFD; K222; K222TA2; HSMRK222
NCBI Protein Information	metalloproteinase inhibitor 3
UniProt Protein Name	Metalloproteinase inhibitor 3
UniProt Gene Name	TIMP3
UniProt Synonym Gene Names	TIMP-3
UniProt Entry Name	TIMP3_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.