

TIMP3 Antibody

Catalog No: #33504

Package Size: #33504-1 50ul #33504-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

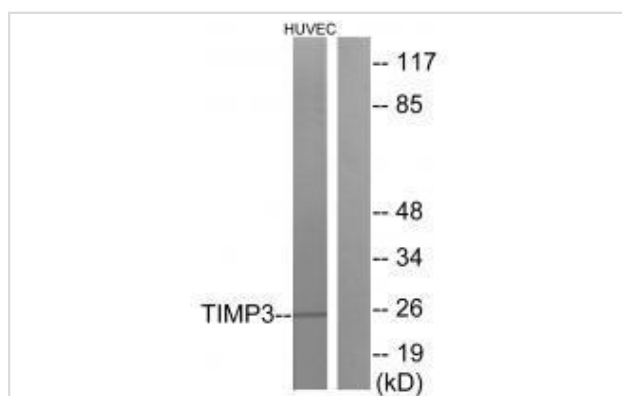
Description

Product Name	TIMP3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total TIMP3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TIMP3.
Target Name	TIMP3
Other Names	Metalloproteinase inhibitor 3 [Precursor]; TIMP-3; Tissue inhibitor of metalloproteinases 3; Protein MIG-5; TIMP3
Accession No.	Swiss-Prot: P35625NCBI Gene ID: 7078
Uniprot	P35625
GeneID	7078;
SDS-PAGE MW	25kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HUVEC cells, using TIMP3 antibody #33504.

Background

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.

Uria J.A., Cancer Res. 54:2091-2094(1994).

Wilde C.G., DNA Cell Biol. 13:711-718(1994).

Silbiger S.M., Gene 141:293-297(1994).

Note: This product is for in vitro research use only