

TIMP3 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21717b**Specification**

TIMP3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P35625
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	24145

TIMP3 Antibody (C-term) - Additional Information**Gene ID** 7078**Other Names**

Metalloproteinase inhibitor 3, Protein MIG-5, Tissue inhibitor of metalloproteinases 3, TIMP-3, TIMP3

Target/Specificity

This TIMP3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 176-210 amino acids from the C-terminal region of human TIMP3.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TIMP3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TIMP3 Antibody (C-term) - Protein Information**Name** TIMP3**Function** 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.

Cellular Location

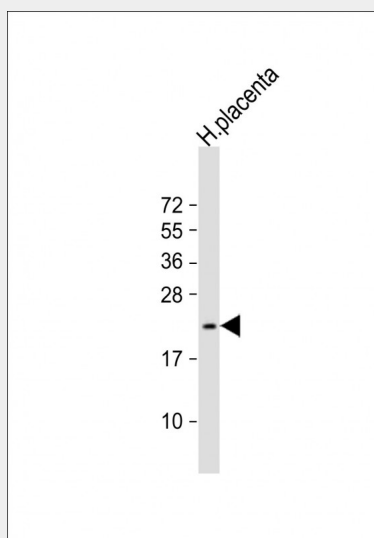
Secreted, extracellular space, extracellular matrix

TIMP3 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TIMP3 Antibody (C-term) - Images



Anti-TIMP3 Antibody (C-term) at 1:1000 dilution + human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 24 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

TIMP3 Antibody (C-term) - 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.

TIMP3 Antibody (C-term) - References

Uria J.A.,et al.Cancer Res. 54:2091-2094(1994).
Wilde C.G.,et al.DNA Cell Biol. 13:711-718(1994).
Silbiger S.M.,et al.Gene 141:293-297(1994).
Wick M.,et al.J. Biol. Chem. 269:18953-18960(1994).

Stoehr H.,et al.Genome Res. 5:483-487(1995).