

Product Datasheet

TIMP-1 Antibody (2A5) NBP1-42376

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-42376**TIMP-1 Antibody (2A5)****Product Information**

Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	Hybridoma culture supernatant

Product Description

Host	Mouse
Gene ID	7076
Gene Symbol	TIMP1
Species	Human
Reactivity Notes	Reactive with Human. The 11-mer peptide used for the immunization differs on at least 3 amino acids with the sequence of TIMP-1 of rat, mouse, and rabbit. Therefore it is not expected to be effective in these species as well. The antibody was tested for cross-reactivity with TIMP-2 and did not cross-react.
Specificity/Sensitivity	The 2A5 monoclonal antibody was generated from mice immunized with a 11 mer-peptide derived from the sequence of human TIMP-1. The amino acid sequence of this peptide was: FQALGDAADIR.
Immunogen	The antibody reacts with the TIMP-1 antigen.
Notes	For a positive control use Colon carcinoma.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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