

Product Datasheet

MMP-1 Antibody (3B6) NBP1-42544

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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NBP1-42544**MMP-1 Antibody (3B6)**

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	3B6
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	Hybridoma culture supernatant
Product Description	
Host	Mouse
Gene ID	4312
Gene Symbol	MMP1
Species	Human
Specificity/Sensitivity	This monoclonal antibody binds to human MMP-1. Reactivity in other species has not been determined. The antibody was tested for cross-reactivity with MMP-2, MMP-3, and MMP-9 and did not cross-react. The 3B6 monoclonal antibody was generated from mice immunized with a 12 mer-peptide derived from the sequence of human MMP-1. The amino acid sequence of this peptide was: CSSFGFPRTVKH (Murray et al., 1998a and 1998b).
Immunogen	The antibody reacts with the MMP-1 antigen.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	The 3B6 monoclonal antibody has been tested for use in Western blotting and immunohistochemical analysis of formalin-fixed/paraffin-embedded tissues. It is suggested to use colon carcinoma as positive control. Antigen retrieval by microwave treatment (5-20 min at full power, 950 W in 0.01 M sodium citrate buffer, pH 6.0) is recommended for immunohistochemical analysis.



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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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