

Product Datasheet

MMP-3 Antibody (JM46-22) NBP2-75931

Unit Size: 100 ul

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

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NBP2-75931

MMP-3 Antibody (JM46-22)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM46-22
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

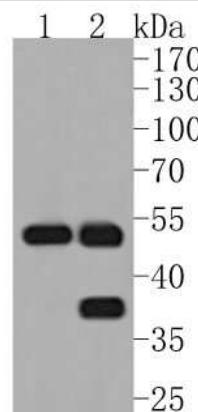
Host	Rabbit
Gene Symbol	MMP3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within C-terminal human MMP-3. (SwissProt: P08254 Human; SwissProt: P28862 Mouse; SwissProt: P03957 Rat)

Product Application Details

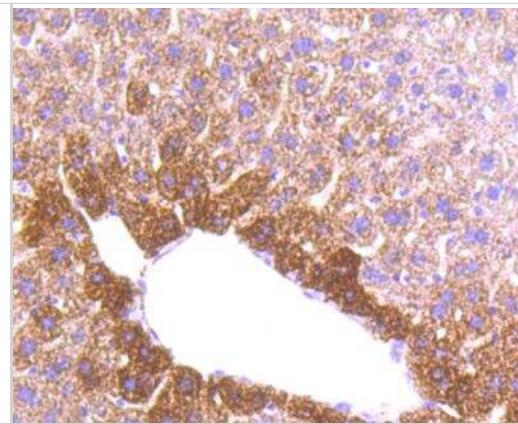
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

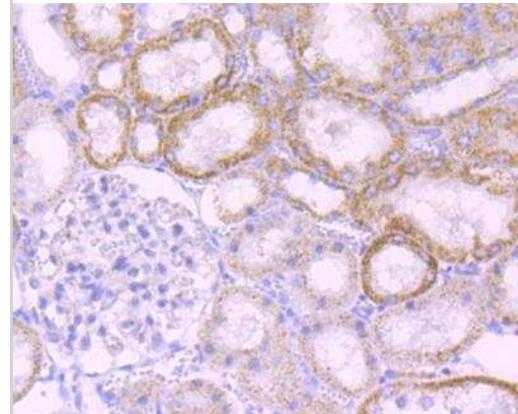
Western Blot: MMP-3 Antibody (JM46-22) [NBP2-75931] - Western blot analysis of MMP-3 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: human liver tissue lysate Lane 2: rat liver tissue lysate



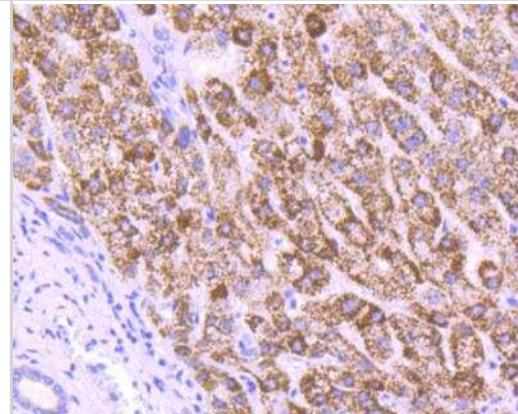
Immunohistochemistry-Paraffin: MMP-3 Antibody (JM46-22) [NBP2-75931] - analysis of paraffin-embedded mouse liver tissue using anti-MMP3 antibody. Counter stained with hematoxylin.



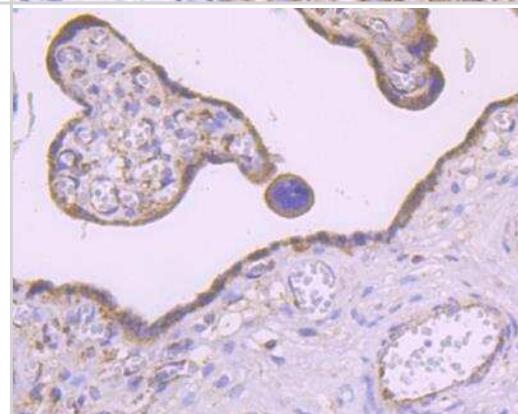
Immunohistochemistry-Paraffin: MMP-3 Antibody (JM46-22) [NBP2-75931] - analysis of paraffin-embedded rat kidney tissue using anti-MMP3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: MMP-3 Antibody (JM46-22) [NBP2-75931] - analysis of paraffin-embedded human liver tissue using anti-MMP3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: MMP-3 Antibody (JM46-22) [NBP2-75931] - analysis of paraffin-embedded human placenta tissue using anti-MMP3 antibody. Counter stained with hematoxylin.



Publications

Salman M, Ismael S, Li L Et al. Endothelial Thioredoxin-Interacting Protein Depletion Reduces Hemorrhagic Transformation in Hyperglycemic Mice after Embolic Stroke and Thrombolytic Therapy. *Pharmaceuticals (Basel, Switzerland)* 2021-09-27 [PMID: 34681207] (WB, Mouse)



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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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