

Product Datasheet

MSP/MST1 Antibody (5R7X2)

NBP3-15250-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15250-100ul

MSP/MST1 Antibody (5R7X2)

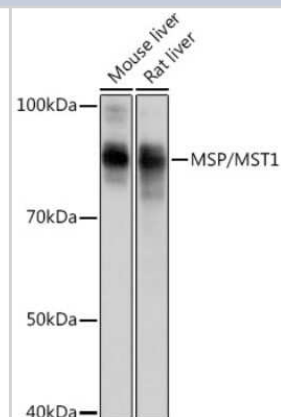
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5R7X2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	80 kDa

Product Description	
Description	Novus Biologicals Rabbit MSP/MST1 Antibody (5R7X2) (NBP3-15250) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4485
Gene Symbol	MST1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MSP/MST1 (NP_066278.3). MGWLPLLLLLTQCLGVPGQRSPLNDFQVLRGTELQHLLHAVVPGPWQEDVAD AEECAGRCGPLMDCRAFHYNVSSHGCQLLPWTQHSPHTRLRRSGRCDL

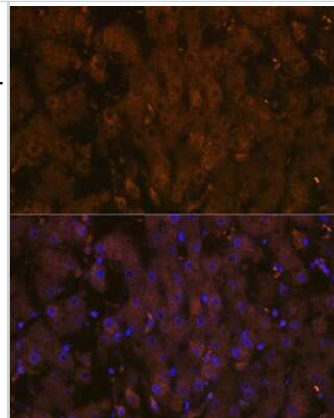
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

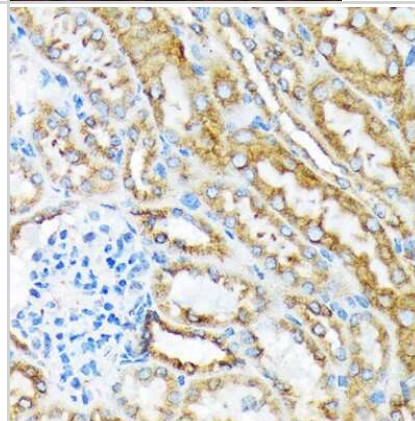
Western Blot: MSP/MST1 Antibody (5R7X2) [NBP3-15250] - Western blot analysis of extracts of various cell lines, using MSP/MST1 Rabbit mAb (NBP3-15250) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



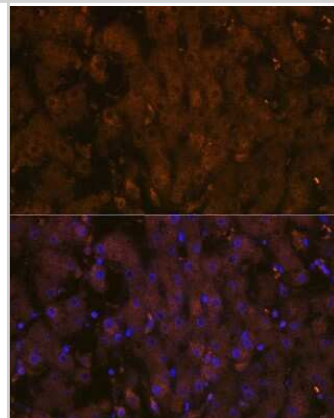
Immunohistochemistry: MSP/MST1 Antibody (5R7X2) [NBP3-15250] - Immunofluorescence analysis of human liver using MSP/MST1 Rabbit mAb (NBP3-15250) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



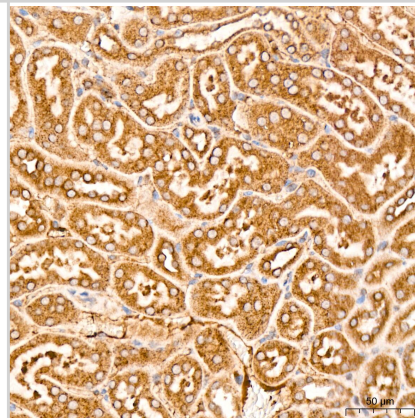
Immunohistochemistry-Paraffin: MSP/MST1 Antibody (5R7X2) [NBP3-15250] - Immunohistochemistry of paraffin-embedded mouse kidney using MSP/MST1 Rabbit mAb (NBP3-15250) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



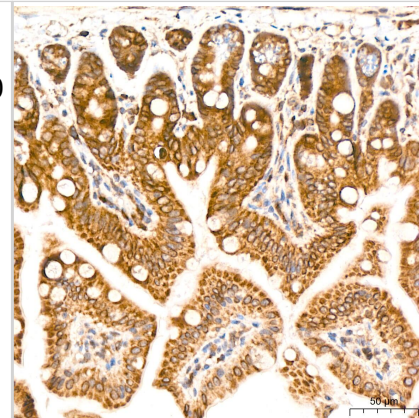
Immunohistochemistry: MSP/MST1 Antibody (5R7X2) [NBP3-15250] - Immunofluorescence analysis of rat liver using MSP/MST1 Rabbit mAb (NBP3-15250) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



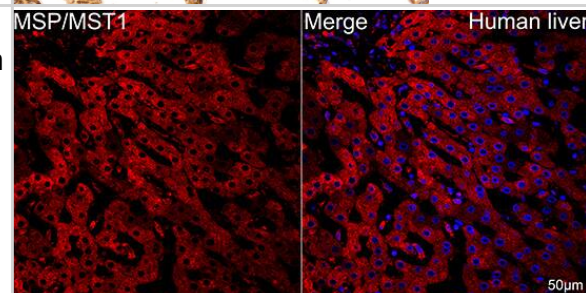
Immunohistochemistry: MSP/MST1 Antibody (5R7X2) [NBP3-15250] - Immunohistochemistry analysis of MSP/MST1 in paraffin-embedded mouse kidney tissue using MSP/MST1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



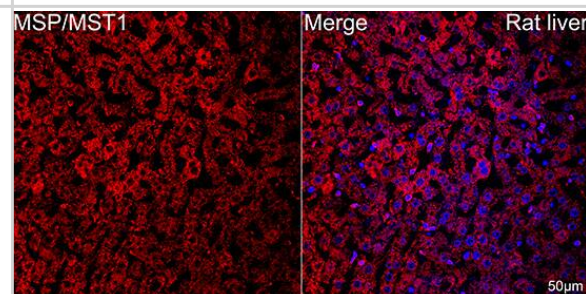
Immunohistochemistry: MSP/MST1 Antibody (5R7X2) [NBP3-15250] - Immunohistochemistry analysis of MSP/MST1 in paraffin-embedded mouse intestin tissue using MSP/MST1 Rabbit mAb at a dilution of 1:200 (40x lens).High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



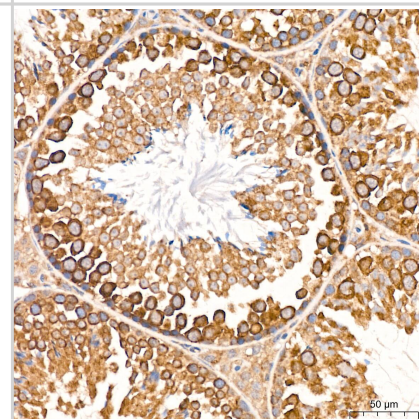
Immunocytochemistry/ Immunofluorescence: MSP/MST1 Antibody (5R7X2) [NBP3-15250] - Confocal imaging of paraffin-embedded Human liver tissue using MSP/MST1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: MSP/MST1 Antibody (5R7X2) [NBP3-15250] - Confocal imaging of paraffin-embedded Rat liver tissue using MSP/MST1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunohistochemistry: MSP/MST1 Antibody (5R7X2) [NBP3-15250] - Immunohistochemistry analysis of MSP/MST1 in paraffin-embedded mouse testis tissue using MSP/MST1 Rabbit mAb at a dilution of 1:200 (40x lens).High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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Products Related to NBP3-15250-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85330PEP	MSP/MST1 Recombinant Protein Antigen

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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