

Product Datasheet

Myosin 1B Antibody - BSA Free NBP2-38888

Unit Size: 0.1 ml

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

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NBP2-38888

Myosin 1B Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

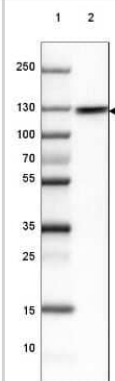
Product Description	
Description	Novus Biologicals Rabbit Myosin 1B Antibody - BSA Free (NBP2-38888) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4430
Gene Symbol	MYO1B
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EVDNKKINRANGKSTSRIFLLTNNNLLLADQKSGQIKSEVPLVDVTKVSMSSQND GFFAVHLKEGSEAASKGDFLFSSDHLIEMATKLYRTTLSQTKQKLNIEISDEFLV QFR

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

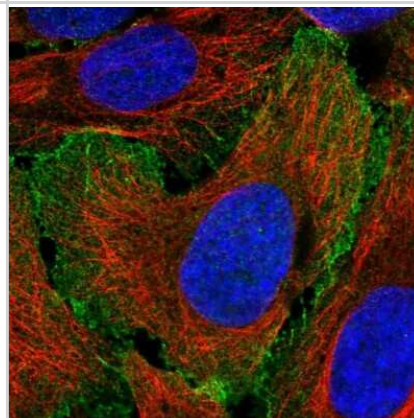


Images

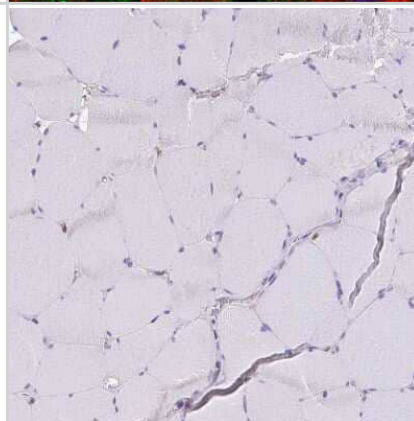
Western Blot: Myosin 1B Antibody [NBP2-38888] - Lane 1: Marker [kDa]
250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human cell line PC-3



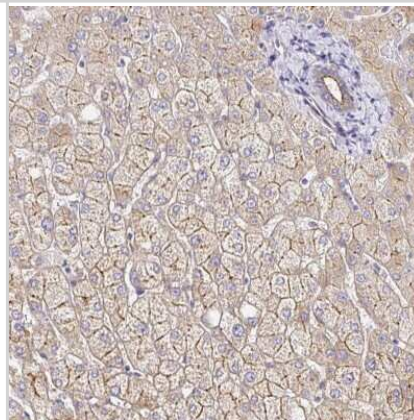
Immunocytochemistry/Immunofluorescence: Myosin 1B Antibody [NBP2-38888] - Staining of human cell line U-2 OS shows localization to plasma membrane.



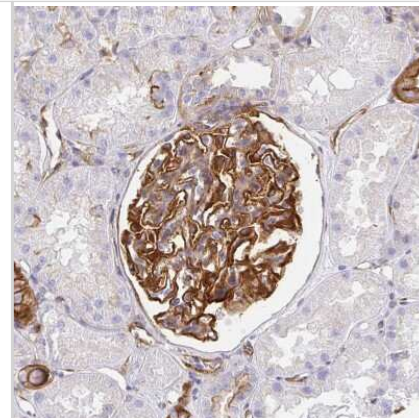
Immunohistochemistry-Paraffin: Myosin 1B Antibody [NBP2-38888] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



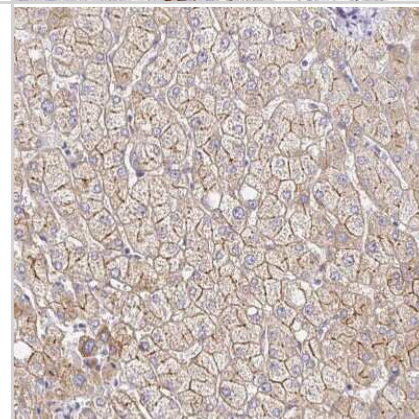
Immunohistochemistry-Paraffin: Myosin 1B Antibody [NBP2-38888] - Staining of human liver shows moderate membranous positivity in hepatocytes and bile duct cells.



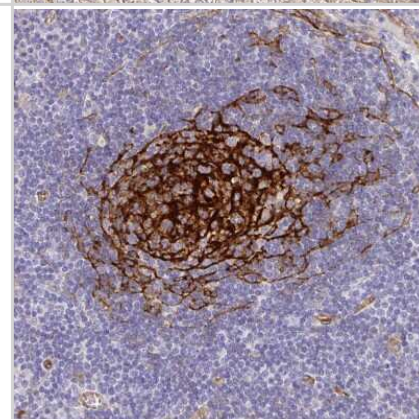
Immunohistochemistry-Paraffin: Myosin 1B Antibody [NBP2-38888] - Staining of human kidney shows strong membranous positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: Myosin 1B Antibody [NBP2-38888] - Staining of human liver shows moderate membranous positivity in hepatocytes.



Immunohistochemistry-Paraffin: Myosin 1B Antibody [NBP2-38888] - Staining of human lymph node shows strong membranous positivity in germinal center cells.





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Products Related to NBP2-38888

NBP2-38888PEP	Myosin 1B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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