

Product Datasheet

MRPL38 Antibody - BSA Free

NBP1-81672

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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NBP1-81672

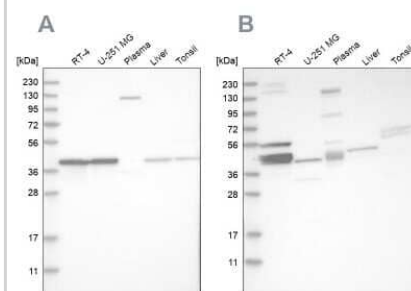
MRPL38 Antibody - BSA Free

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 MRPL38 Antibody - BSA Free (NBP1-81672) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MRPL38 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64978
Gene Symbol	MRPL38
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (80%). Reactivity reported in scientific literature (PMID: 25866880)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EYFGEKTDPKKEKIDIGLPPPKVSRTQQLLERKQAIQELRANVEEERAARLRTAS VPLDAVRAEWERTCGPYHKQRL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

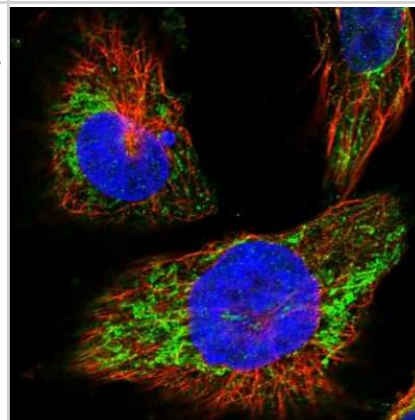


Images

Western Blot: MRPL38 Antibody [NBP1-81672] - Analysis using Anti-MRPL38 antibody NBP1-81672 (A) shows similar pattern to independent antibody NBP1-81673 (B).



Immunocytochemistry/Immunofluorescence: MRPL38 Antibody [NBP1-81672] - Immunofluorescent staining of human cell line U-251 MG shows localization to mitochondria.



Immunohistochemistry: MRPL38 Antibody [NBP1-81672] - Staining of human gallbladder shows strong cytoplasmic positivity in glandular cells.



Publications

Zhang X, Gao X, Coots RA et al. Translational control of the cytosolic stress response by mitochondrial ribosomal protein L18. Nat Struct Mol Biol 2015-05-01 [PMID: 25866880]



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Products Related to NBP1-81672

NBP1-81672PEP	MRPL38 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.

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