

Product Datasheet

MAP4 Antibody - BSA Free

NBP1-85874

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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Updated 2/21/2025 v.20.1

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NBP1-85874

MAP4 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

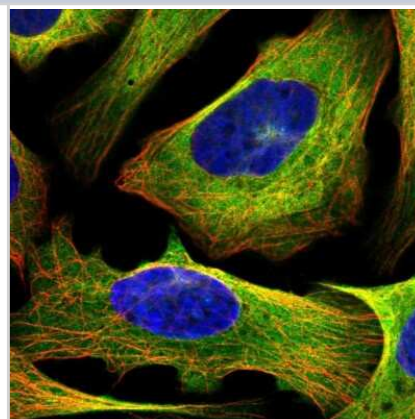
Host	Rabbit
Gene ID	4134
Gene Symbol	MAP4
Species	Human
Marker	Microtubule Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PPAQALEIMMGLKTTDMAPSKETEMALAKDMALATKTEVALAKDMESPTKLDV TLAKDMQPSMESDMALVKDMELPTEKEVALVKDVRWPTETDVSSAKNVV

Product Application Details

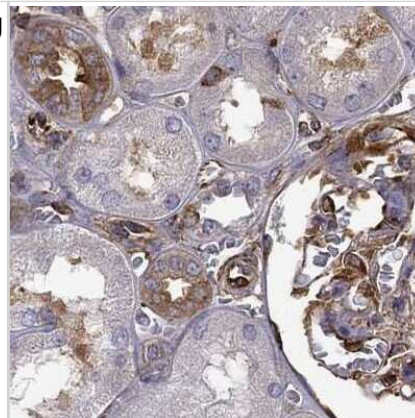
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

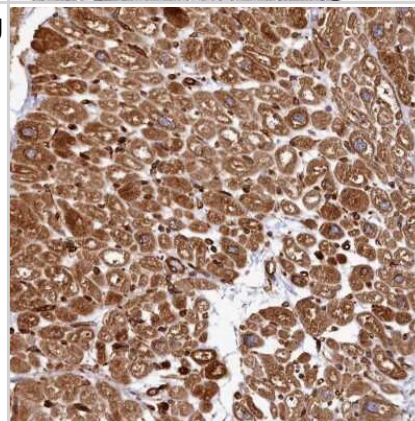
Immunocytochemistry/Immunofluorescence: MAP4 Antibody [NBP1-85874] - Staining of human cell line U-2 OS shows localization to plasma membrane, cytosol and microtubules.



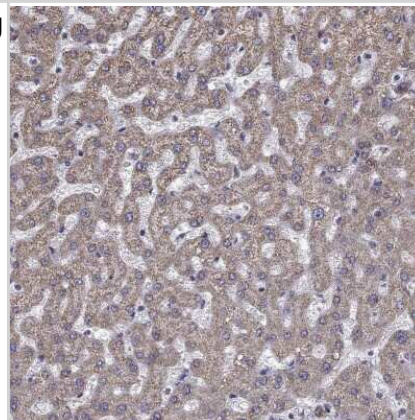
Immunohistochemistry-Paraffin: MAP4 Antibody [NBP1-85874] - Staining of human kidney.



Immunohistochemistry-Paraffin: MAP4 Antibody [NBP1-85874] - Staining of human heart muscle shows strong cytoplasmic positivity in myocytes.



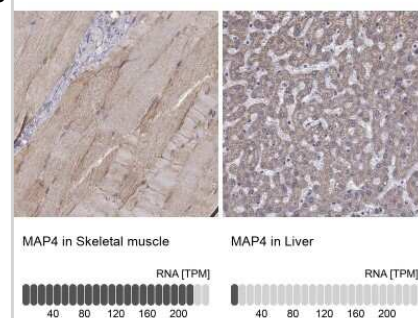
Immunohistochemistry-Paraffin: MAP4 Antibody [NBP1-85874] - Staining of human liver shows low expression as expected.



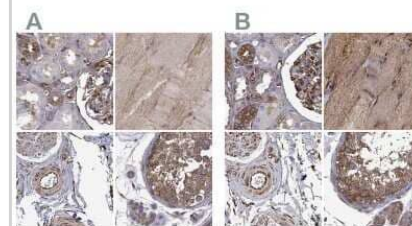
Immunohistochemistry-Paraffin: MAP4 Antibody [NBP1-85874] - Staining of human skeletal muscle shows high expression.



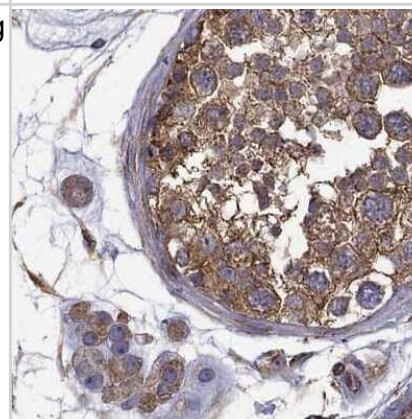
Immunohistochemistry-Paraffin: MAP4 Antibody [NBP1-85874] - Staining in human skeletal muscle and liver tissues using anti-MAP4 antibody. Corresponding MAP4 RNA-seq data are presented for the same tissues.



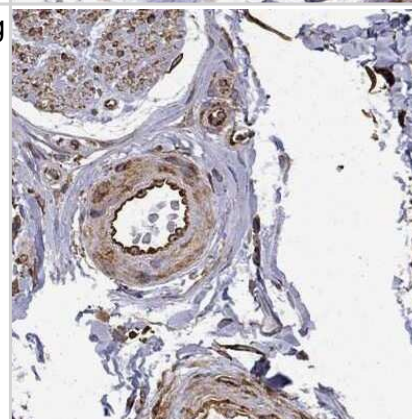
Immunohistochemistry-Paraffin: MAP4 Antibody [NBP1-85874] - Staining of human kidney, skeletal muscle, soft tissues and testis using Anti-MAP4 antibody NBP1-85874 (A) shows similar protein distribution across tissues to independent antibody NBP1-89483 (B).



Immunohistochemistry-Paraffin: MAP4 Antibody [NBP1-85874] - Staining of human testis.



Immunohistochemistry-Paraffin: MAP4 Antibody [NBP1-85874] - Staining of human soft tissues.





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Products Related to NBP1-85874

NBP1-85874PEP	MAP4 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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