

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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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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

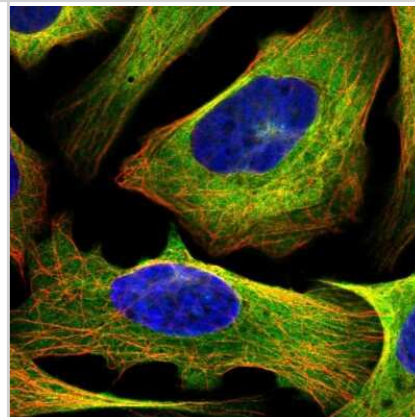
Product Description	
Description	Novus Biologicals Rabbit MAP4 Antibody - BSA Free (NBP1-85874) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4134
Gene Symbol	MAP4
Species	Human
Marker	Microtubule Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PPAQALEIMMGLKTTDMAPSKETEMALAKDMALATKTEVALAKDMESPTKLDV TLAKDMQPSMESDMALVKDMELPTEKEVALVKDVRWPTETDVSSAKNVV

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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.

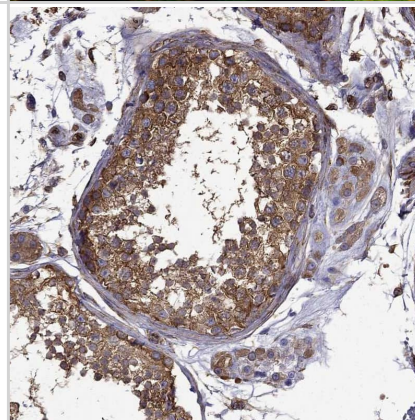


Images

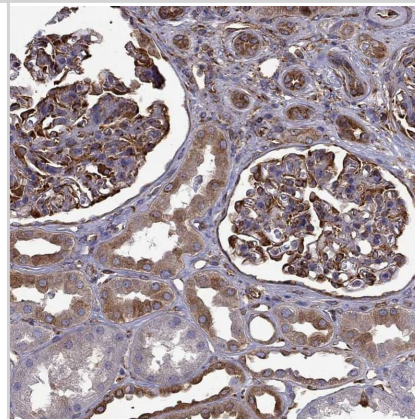
Immunocytochemistry/Immunofluorescence: MAP4 Antibody [NBP1-85874] - Staining of human cell line U-2 OS shows localization to plasma membrane, cytosol and microtubules.



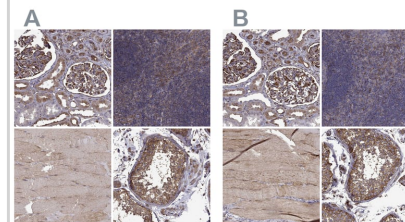
Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



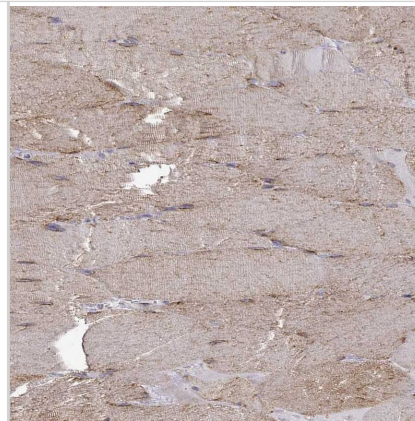
Staining of human kidney shows strong cytoplasmic positivity in cells in glomeruli.



Staining of human kidney, lymphoid tissues, skeletal muscle and testis using Anti-MAP4 antibody NBP1-85874 (A) shows similar protein distribution across tissues to independent antibody NBP1-89483 (B).



Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.





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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.

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

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