

Product Datasheet

TOM70 Antibody - BSA Free

NBP2-38571

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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NBP2-38571

TOM70 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 TOM70 Antibody - BSA Free (NBP2-38571) 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	9868
Gene Symbol	TOMM70
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: YTEAISLCPTTEKNVDLSTFYQNRAAAFEQLQKWKEVAQDCTKAVELNPKYVKA LFRRAKAHEKLDNKKECLEVDVAVCILEGFQNNQSMILLADKVLKLLGKEKAKEK YKNREPLMPSPQFIKS

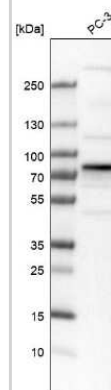
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

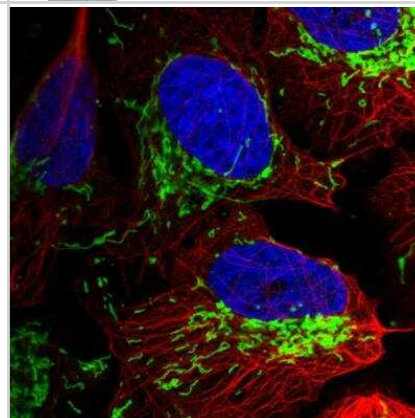


Images

Western Blot: TOM70 Antibody [NBP2-38571] - Analysis in human cell line PC-3.



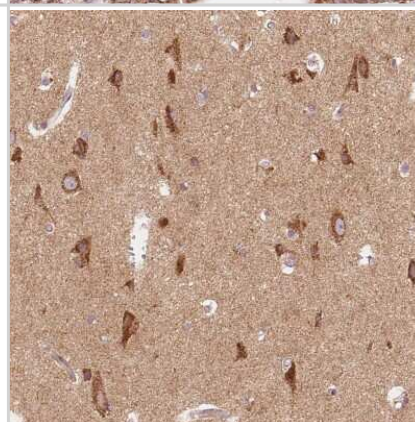
Immunocytochemistry/Immunofluorescence: TOM70 Antibody [NBP2-38571] - Staining of human cell line U-2 OS shows localization to mitochondria. Antibody staining is shown in green.



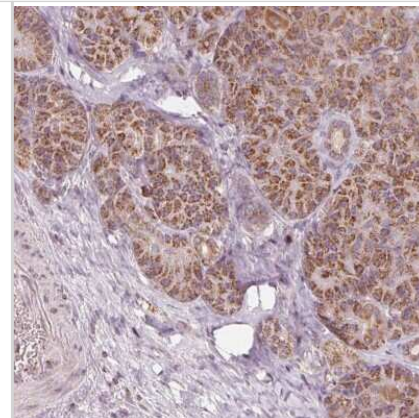
Immunohistochemistry-Paraffin: TOM70 Antibody [NBP2-38571] - Staining of human small intestine shows moderate positivity in glandular cells.



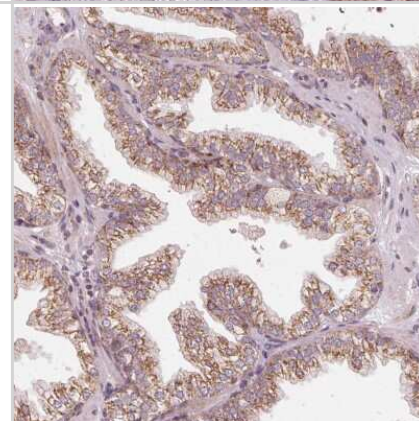
Immunohistochemistry-Paraffin: TOM70 Antibody [NBP2-38571] - Staining of human cerebral cortex shows moderate positivity in neuronal cells.



Immunohistochemistry-Paraffin: TOM70 Antibody [NBP2-38571] - Staining of human pancreas shows moderate positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: TOM70 Antibody [NBP2-38571] - Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.





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Products Related to NBP2-38571

NBP2-38571PEP	TOM70 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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