

Product Datasheet

TIMM13 Antibody - BSA Free

NBP2-13431

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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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP2-13431

TIMM13 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

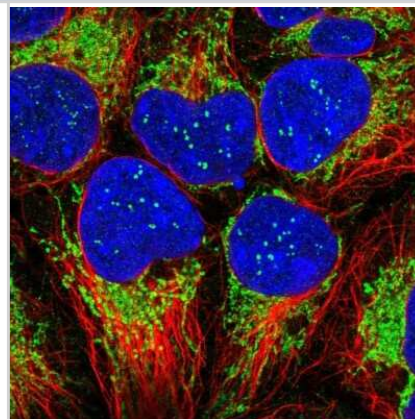
Description	Novus Biologicals Rabbit TIMM13 Antibody - BSA Free (NBP2-13431) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TIMM13 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26517
Gene Symbol	TIMM13
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: MEGGFGSDFGGSGSGKLDPLIMEQVKVQIAVANAQELLQRMTDKCFRKCIG KPGGSLDNSEQKCIAMCMDRYMD

Product Application Details

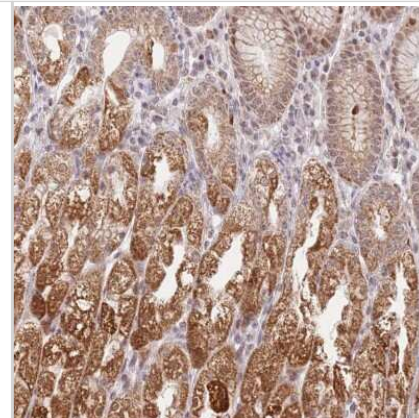
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER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

Images

Immunocytochemistry/Immunofluorescence: TIMM13 Antibody [NBP2-13431] - Staining of human cell line HEK 293 shows localization to nucleoli fibrillar center & mitochondria. Antibody staining is shown in green.



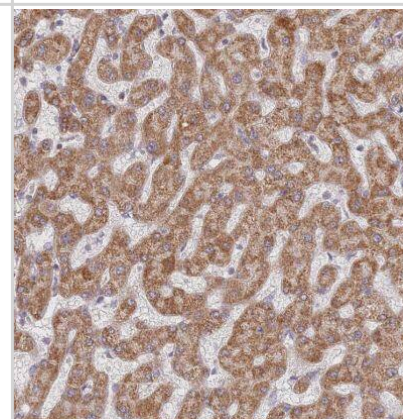
Immunohistochemistry-Paraffin: TIMM13 Antibody [NBP2-13431] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



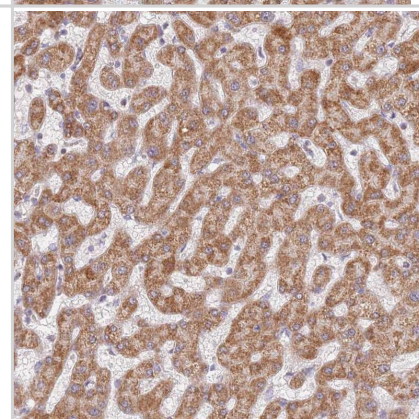
Immunohistochemistry-Paraffin: TIMM13 Antibody [NBP2-13431] - Staining of human duodenum shows moderate granular cytoplasmic positivity in glandular cells.



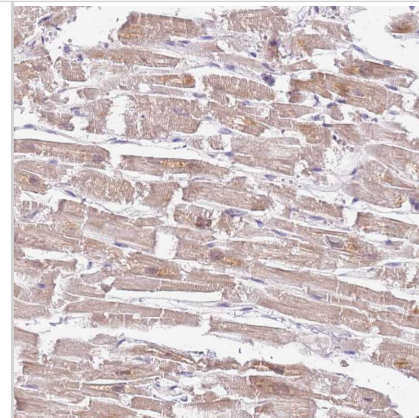
Immunohistochemistry-Paraffin: TIMM13 Antibody [NBP2-13431] - Staining of human liver shows moderate granular cytoplasmic positivity in hepatocytes.



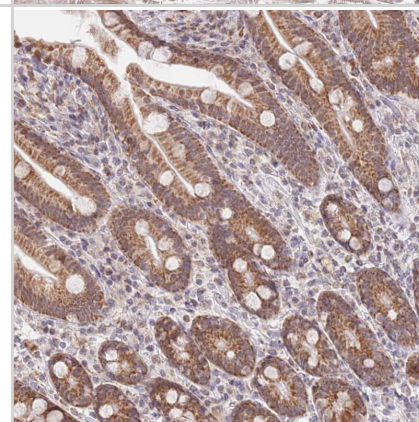
Staining of human liver shows moderate granular cytoplasmic positivity in hepatocytes.



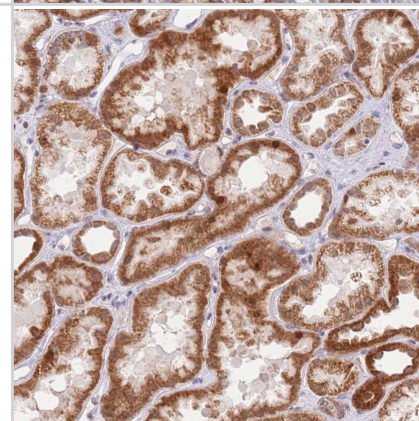
Staining of human heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



Staining of human duodenum shows moderate granular cytoplasmic positivity in glandular cells.



Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Publications

Liao X, Ruan X, Wu X et al. Identification of Timm13 protein translocase of the mitochondrial inner membrane as a potential mediator of liver fibrosis based on bioinformatics and experimental verification Journal of translational medicine 2023-03-10 [PMID: 36899394] (WB, Mouse)

Kim SH, Choi KY, Park Y Et al. Enhanced Expression of microRNA-1273g-3p Contributes to Alzheimer's Disease Pathogenesis by Regulating the Expression of Mitochondrial Genes Cells 2021-10-09 [PMID: 34685681] (IHC-P, Human)



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Products Related to NBP2-13431

NBP2-13431PEP	TIMM13 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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