

Product Datasheet

SMIM12 Antibody - BSA Free

NBP2-38066

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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NBP2-38066

SMIM12 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

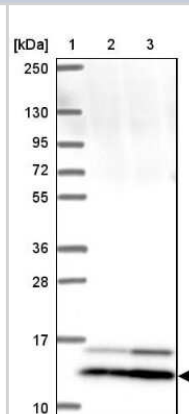
Description	Novus Biologicals Rabbit SMIM12 Antibody - BSA Free (NBP2-38066) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	113444
Gene Symbol	SMIM12
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LEWFIRGKDPQPVEEEKSISERREDRKLDLLGKDHTQVVSLKDKLEFAPKAVL NRNRPEKN

Product Application Details

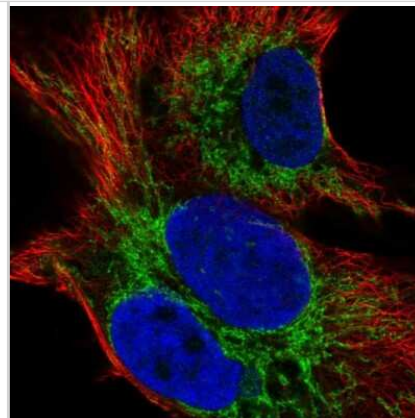
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

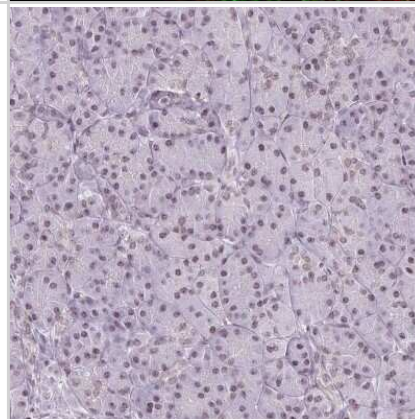
Western Blot: SMIM12 Antibody [NBP2-38066] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



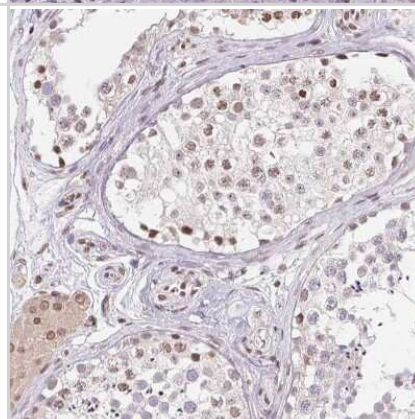
Immunocytochemistry/Immunofluorescence: SMIM12 Antibody [NBP2-38066] - Staining of human cell line SK-MEL-30 shows localization to mitochondria. Antibody staining is shown in green.



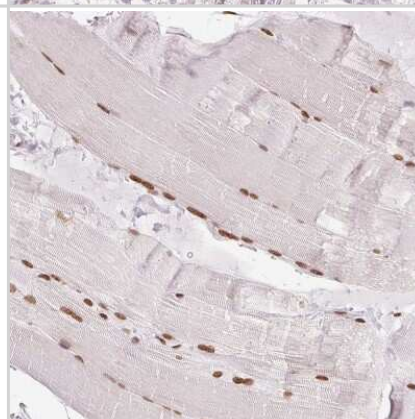
Immunohistochemistry-Paraffin: SMIM12 Antibody [NBP2-38066] - Staining of human pancreas shows weak nuclear positivity in exocrine glandular cells.



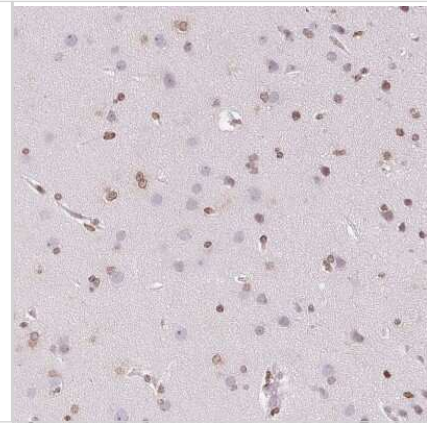
Immunohistochemistry-Paraffin: SMIM12 Antibody [NBP2-38066] - Staining of human testis shows weak to moderate nuclear positivity in a subset cells in seminiferous ducts.



Immunohistochemistry-Paraffin: SMIM12 Antibody [NBP2-38066] - Staining of human skeletal muscle shows moderate nuclear positivity in myocytes.



Immunohistochemistry-Paraffin: SMIM12 Antibody [NBP2-38066] - Staining of human cerebral cortex shows weak to moderate nuclear/nuclear membrane positivity in glial cells.





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Products Related to NBP2-38066

NBP2-38066PEP	SMIM12 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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