

Product Datasheet

Metaxin 1 Antibody - BSA Free NBP1-87741

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: 1

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NBP1-87741

Metaxin 1 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

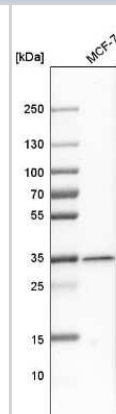
Description	Novus Biologicals Rabbit Metaxin 1 Antibody - BSA Free (NBP1-87741) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4580
Gene Symbol	MTX1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: WIDTKNYVEVTRKWYAEAMPFPLNFFLPGRMQRYMERLQLLTGEHRPEDEE ELEKELYREARECLTLLSQRLGSQKFFFGDAPASLDAFVFSYLALLLQAKLPSG

Product Application Details

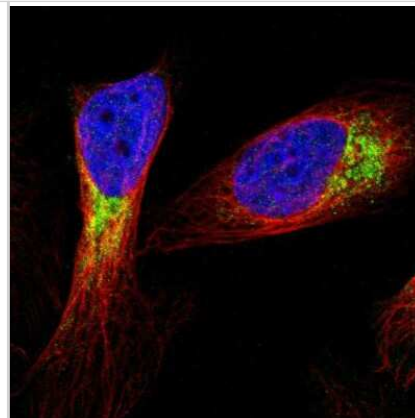
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

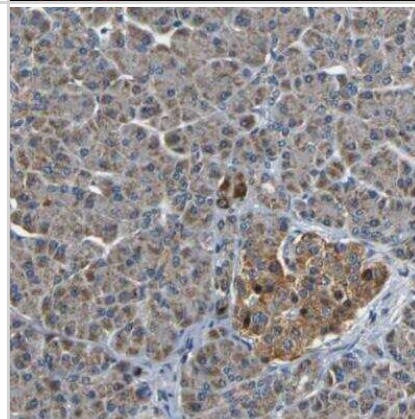
Western Blot: Metaxin 1 Antibody [NBP1-87741] - Analysis in human cell line MCF-7.



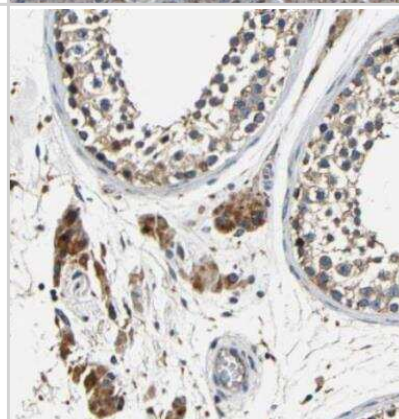
Immunocytochemistry/Immunofluorescence: Metaxin 1 Antibody [NBP1-87741] - Staining of human cell line U-2 OS shows localization to mitochondria. Antibody staining is shown in green.



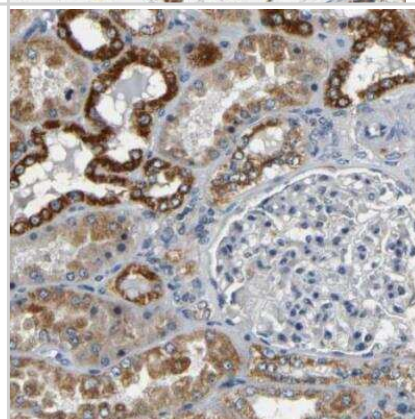
Immunohistochemistry-Paraffin: Metaxin 1 Antibody [NBP1-87741] - Staining of human pancreas shows moderate granular cytoplasmic positivity in islets and Langerhans.



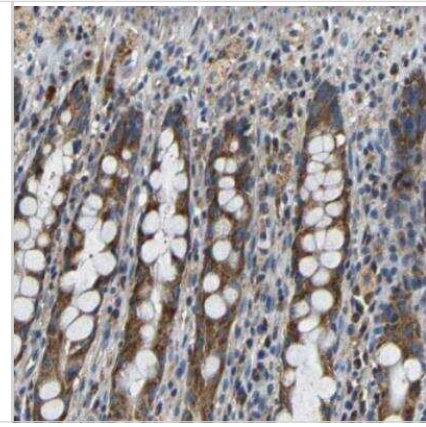
Immunohistochemistry-Paraffin: Metaxin 1 Antibody [NBP1-87741] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.



Immunohistochemistry-Paraffin: Metaxin 1 Antibody [NBP1-87741] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: Metaxin 1 Antibody [NBP1-87741] - Staining of human rectum shows moderate granular cytoplasmic positivity in glandular cells.



Publications

Shi J, Xie J, Yang Y et al. Integrated Mendelian Randomization and Single-Cell Transcriptomics Analysis Identifies Critical Blood Biomarkers and Potential Mechanisms in Epilepsy CNS Neuroscience & Therapeutics 2025-01-03 [PMID: 39753851]



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Products Related to NBP1-87741

NBP1-87741PEP	Metaxin 1 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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