

Product Datasheet

Syntaxin 5 Antibody - BSA Free

NBP1-80771

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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NBP1-80771

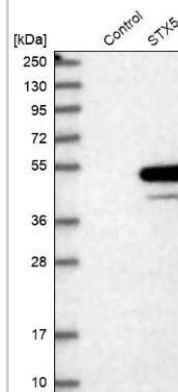
Syntaxin 5 Antibody - BSA Free

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	
Host	Rabbit
Gene ID	6811
Gene Symbol	STX5
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QIAQLQDFVRAKGSQSGRHLQTHSNTIVVSLQSKLASMSNDFKSVLEVRTENL KQQRSRREQFSRAPVSALPLAPNHLGGGAVVLGAESHASKDVAIDMMDSRTS QQLQLIDEQDSYIQSRADTMQNIESTIVELGSIFQQLAHMV
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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. Immunofluorescence verified by a customer review.

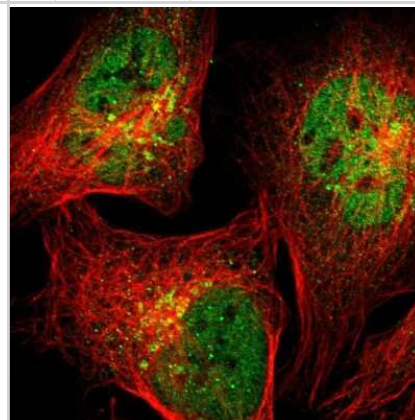


Images

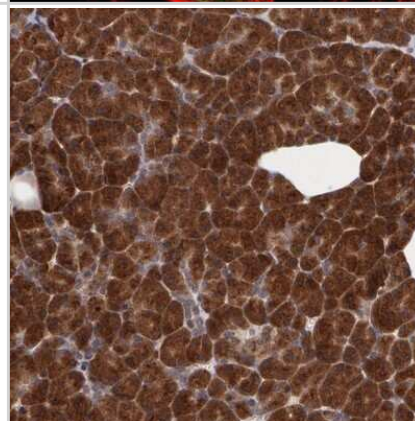
Western Blot: Syntaxin 5 Antibody [NBP1-80771] - Analysis in control (vector only transfected HEK293T lysate) and STX5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: Syntaxin 5 Antibody [NBP1-80771] - Staining of human cell line U-2 OS shows localization to nucleoplasm & the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Syntaxin 5 Antibody [NBP1-80771] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Publications

Yang W, Yang M, Tian Y et al. Effect of Myricetin on Lipid Metabolism in Primary Calf Hepatocytes Challenged with Long-Chain Fatty Acids Metabolites 2022-11-05 [PMID: 36355155] (WB, Bovine)

Agudelo JP, Upadhyay D, Zhang D et al. Multiparametric Magnetic Resonance Imaging and Metabolic Characterization of Patient-Derived Xenograft Models of Clear Cell Renal Cell Carcinoma Metabolites 2022-11-15 [PMID: 36422257] (IHC-P, Human)



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Products Related to NBP1-80771

NBP1-80771PEP	Syntaxin 5 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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