

Product Datasheet

STMN3 Antibody - BSA Free

NBP1-80779

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

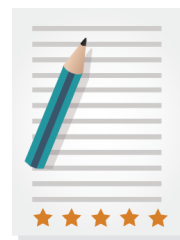
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NBP1-80779

STMN3 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

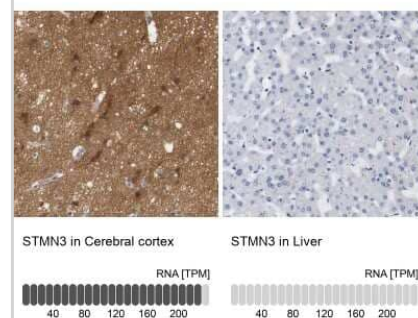
Host	Rabbit
Gene ID	50861
Gene Symbol	STMN3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: TQEAQVLKQLAERREHEREVLHKALEENNNFSRQAEKLNKYMELSKEIREAH LAALRERLREKELHAAEVRNKEQREMSG

Product Application Details

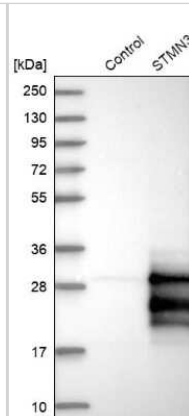
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

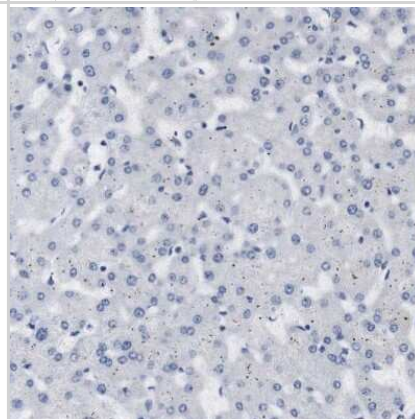
Immunohistochemistry-Paraffin: STMN3 Antibody [NBP1-80779] - Analysis in human cerebral cortex and liver tissues. Corresponding STMN3 RNA-seq data are presented for the same tissues.



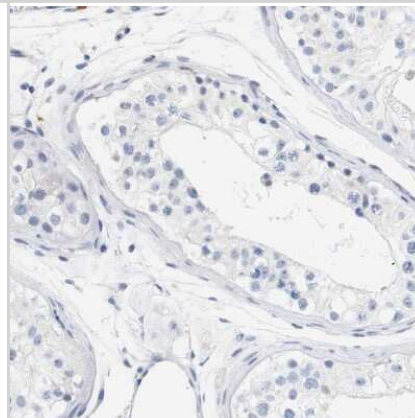
Western Blot: STMN3 Antibody [NBP1-80779] - Analysis in control (vector only transfected HEK293T lysate) and STMN3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



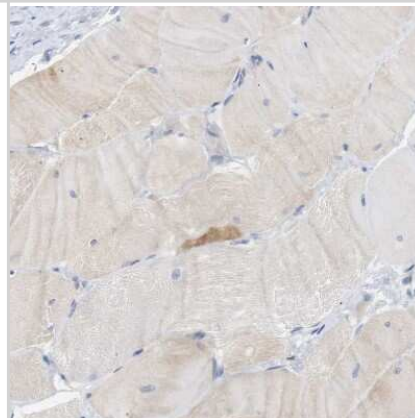
Immunohistochemistry-Paraffin: STMN3 Antibody [NBP1-80779] - Staining of human liver shows no positivity in hepatocytes.



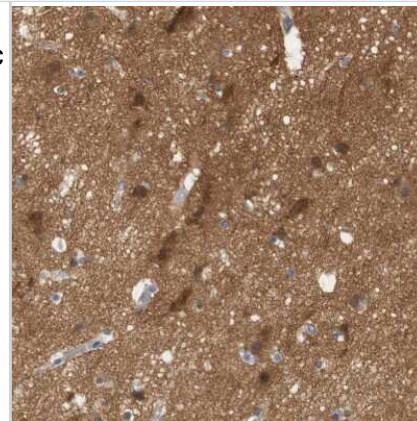
Immunohistochemistry-Paraffin: STMN3 Antibody [NBP1-80779] - Staining of human testis shows no positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: STMN3 Antibody [NBP1-80779] - Staining of human skeletal muscle shows no positivity in myocytes.



Immunohistochemistry-Paraffin: STMN3 Antibody [NBP1-80779] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



Publications

Saha B, Dellova DCAL, Demko J et al. WNK1 is a chloride-stimulated scaffold that regulates mTORC2-activity and ion transport Journal of cell science 2022-11-14 [PMID: 36373794] (WB, Mouse)

Shea SM, Thomas KA, Rassam RMG Et al. Dose-Dependent Von Willebrand Factor Inhibition by Aptamer BB-031 Correlates with Thrombolysis in a Microfluidic Model of Arterial Occlusion Pharmaceuticals (Basel) 2022-12-23 [PMID: 36558901] (ICC/IF, Human)

Details:

Citation using the Janelia Fluor 646 version of this antibody.



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Products Related to NBP1-80779

NBP1-80779PEP	STMN3 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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