

Product Datasheet

Axotrophin Antibody - BSA Free

NBP1-90056

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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NBP1-90056

Axotrophin 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

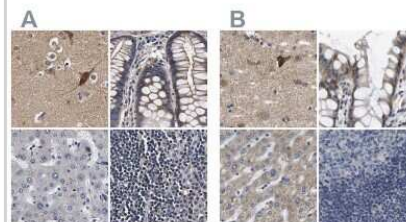
Host	Rabbit
Gene ID	64844
Gene Symbol	MARCH7
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SSRSNTQPGFSYSSSRDEAPIISNSERVSSQRPFQESSDNEGRRTTRRLLSRI ASSMSSTFFSRRSSQDSLNTSLNSENSEYVSPRILTASQSRSNVPSASEVPDN RASEASQGFRFLRRRWGLSSLSHNHSSSESDSENFNQESE

Product Application Details

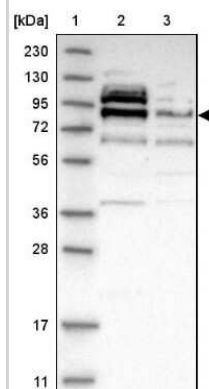
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

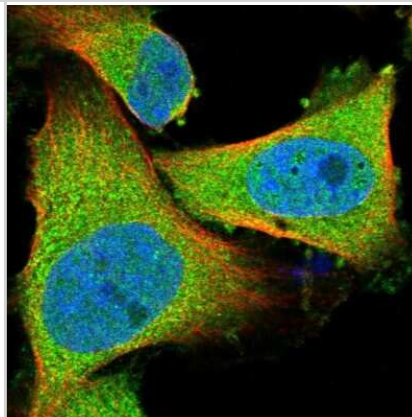
Immunohistochemistry-Paraffin: Axotrophin Antibody [NBP1-90056] - Staining of human cerebral cortex, colon, liver and lymph node using Anti-MARCH7 antibody NBP1-90056 (A) shows similar protein distribution across tissues to independent antibody NBP1-90057 (B).



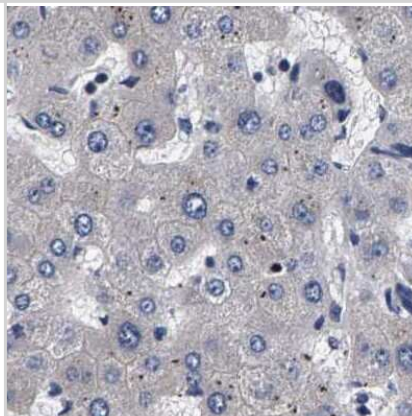
Western Blot: Axotrophin Antibody [NBP1-90056] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



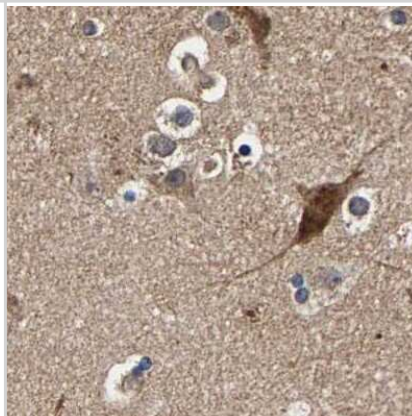
Immunocytochemistry/Immunofluorescence: Axotrophin Antibody [NBP1-90056] - Immunofluorescent staining of human cell line U-251 MG shows localization to plasma membrane & cytosol.



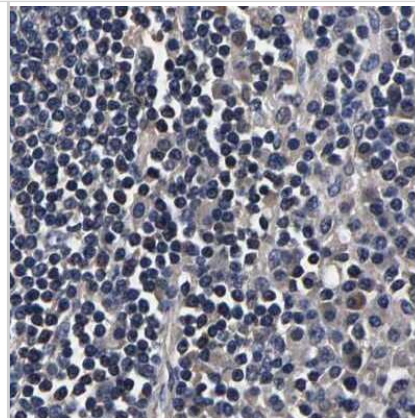
Immunohistochemistry-Paraffin: Axotrophin Antibody [NBP1-90056] - Staining of human liver.



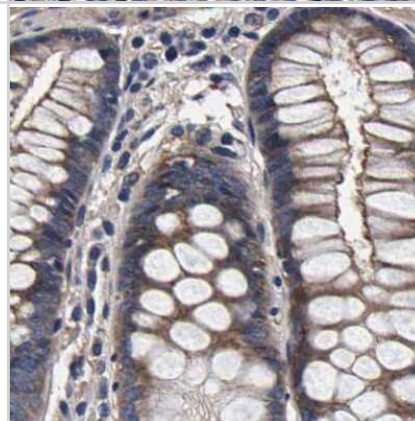
Immunohistochemistry-Paraffin: Axotrophin Antibody [NBP1-90056] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: Axotrophin Antibody [NBP1-90056] - Staining of human lymph node.



Immunohistochemistry-Paraffin: Axotrophin Antibody [NBP1-90056] - Staining of human colon.



Publications

Liu, L;Hu, J;Yu, T;You, S;Zhang, Y;Hu, L; miR-27b-3p/MARCH7 regulates invasion and metastasis of endometrial cancer cells through Snail-mediated pathway Acta Biochim. Biophys. Sin. (Shanghai) 2019-04-22 [PMID: 31006800] (WB, Human)



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Products Related to NBP1-90056

NBP1-90056PEP	Axotrophin 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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