

Product Datasheet

Neuroplastin Antibody - BSA Free NBP2-47357

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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Updated 2/23/2025 v.20.1

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NBP2-47357

Neuroplastin 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

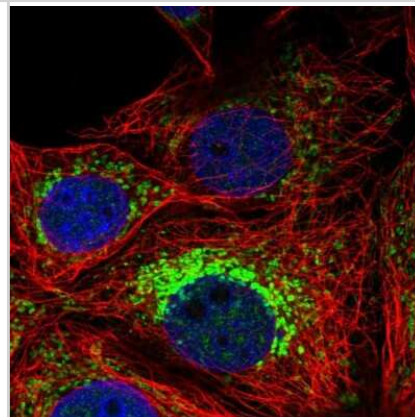
Product Description	
Host	Rabbit
Gene ID	27020
Gene Symbol	NPTN
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ANATIEVKAAPDITGHRSENKNEGQDATMYCKSVGYPHPDWIWRKKENGMP MDIVNTSGRFFIINKENYTELNIVNLQITEDP

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.

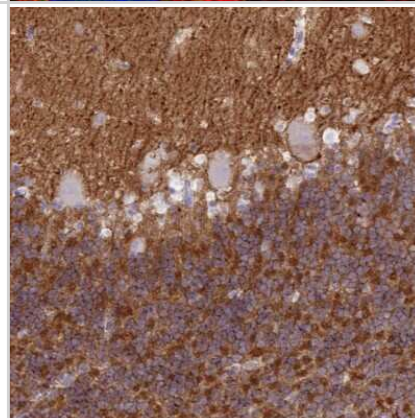


Images

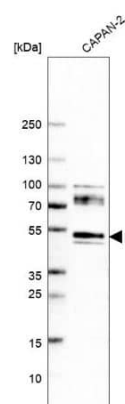
Immunocytochemistry/Immunofluorescence: Neuroplastin Antibody [NBP2-47357] - Staining of human cell line MCF7 shows localization to nucleoplasm, mitochondria & cytokinetic bridge.



Immunohistochemistry: Neuroplastin Antibody [NBP2-47357] - Staining of human cerebellum shows distinct positivity in cells in granular layer and neuropil. Purkinje cells were negative.



Western Blot: Neuroplastin Antibody [NBP2-47357] - Analysis in human cell line CAPAN-2.





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Products Related to NBP2-47357

NBP2-47357PEP	Neuroplastin 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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