

Product Datasheet

Neuroplastin Antibody (OTI3C4) - Azide and BSA Free NBP2-72966

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-72966

Neuroplastin Antibody (OTI3C4) - Azide and BSA Free

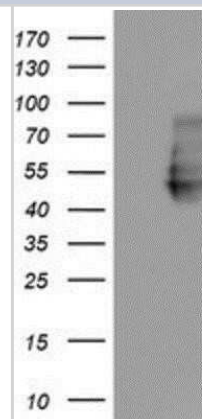
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3C4
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	28.7 kDa

Product Description	
Description	Novus Biologicals Mouse Neuroplastin Antibody (OTI3C4) - Azide and BSA Free (NBP2-01793) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	27020
Gene Symbol	NPTN
Species	Human, Rat, Canine, Monkey
Immunogen	Full length human recombinant protein of human NPTN(NP_059429) produced in HEK293T cell.

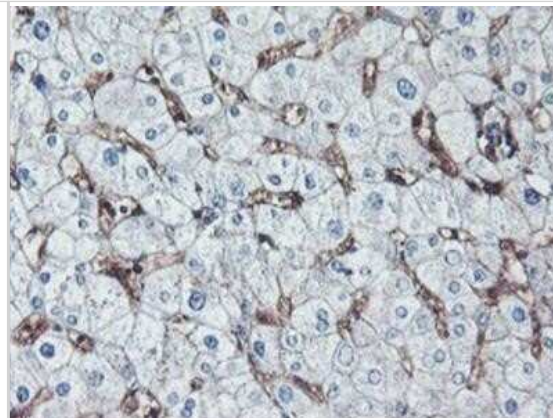
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin

Images

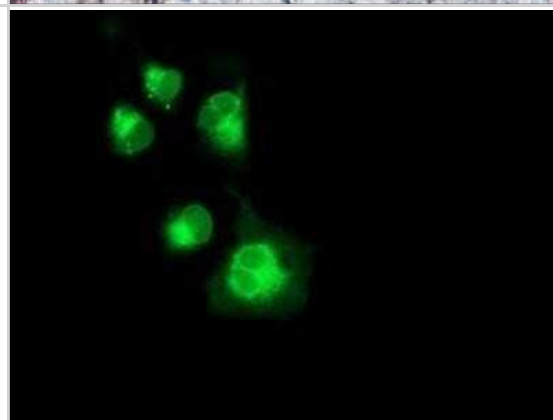
Western Blot: Neuroplastin Antibody (OTI3C4) - Azide and BSA Free [NBP2-72966] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NPTN (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NPTN.



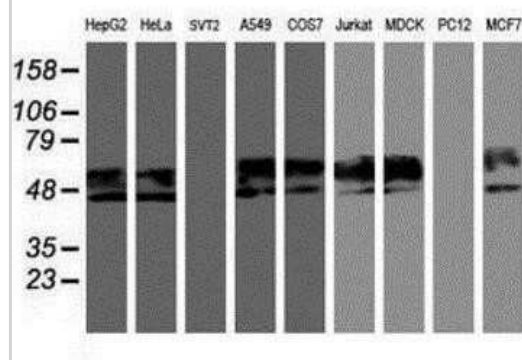
Immunohistochemistry: Neuroplastin Antibody (OTI3C4) - Azide and BSA Free [NBP2-72966] - Staining of paraffin-embedded Human liver tissue using anti-NPTN mouse monoclonal antibody.



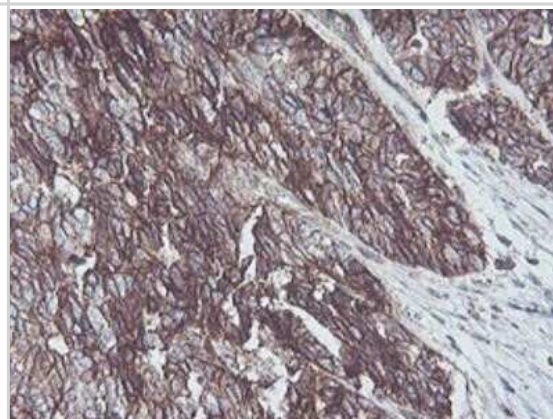
Flow Cytometry: Neuroplastin Antibody (OTI3C4) - Azide and BSA Free [NBP2-72966] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY NPTN.



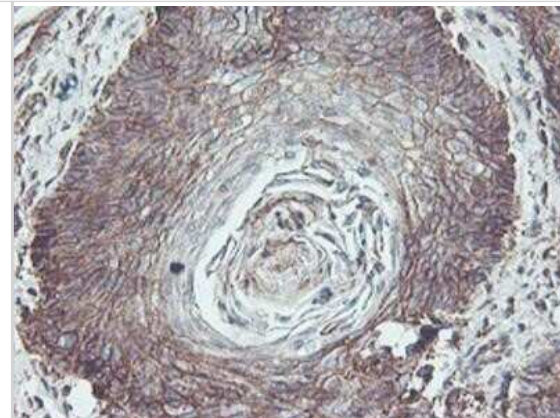
Western Blot: Neuroplastin Antibody (OTI3C4) - Azide and BSA Free [NBP2-72966] - Analysis of extracts (35ug) from 9 different cell lines by using anti-NPTN monoclonal antibody.



Immunohistochemistry: Neuroplastin Antibody (OTI3C4) - Azide and BSA Free [NBP2-72966] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NPTN mouse monoclonal antibody.



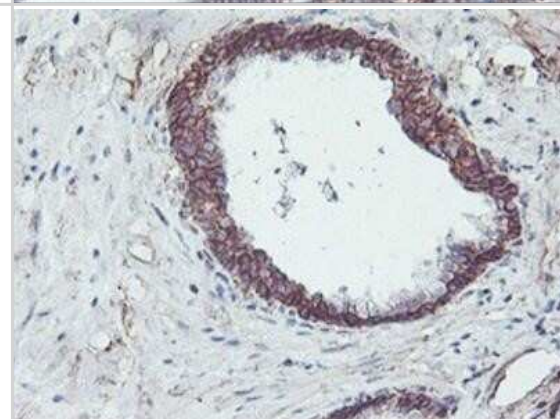
Immunohistochemistry: Neuroplastin Antibody (OTI3C4) - Azide and BSA Free [NBP2-72966] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-NPTN mouse monoclonal antibody.



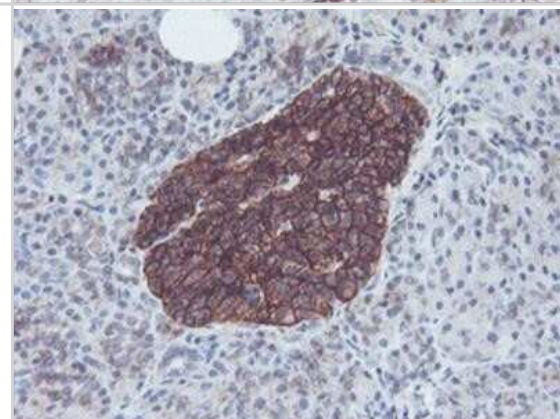
Immunohistochemistry: Neuroplastin Antibody (OTI3C4) - Azide and BSA Free [NBP2-72966] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-NPTN mouse monoclonal antibody.



Immunohistochemistry: Neuroplastin Antibody (OTI3C4) - Azide and BSA Free [NBP2-72966] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NPTN mouse monoclonal antibody.



Immunohistochemistry: Neuroplastin Antibody (OTI3C4) - Azide and BSA Free [NBP2-72966] - Staining of paraffin-embedded Human pancreas tissue using anti-NPTN mouse monoclonal antibody.





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Products Related to NBP2-72966

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-47357PEP	Neuroplastin Recombinant Protein Antigen

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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