

Product Datasheet

Synaptotagmin 4 Antibody (OTI4H3) NBP2-46045

Unit Size: 0.1 ml

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

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NBP2-46045**Synaptotagmin 4 Antibody (OTI4H3)****Product Information**

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4H3
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	47.8 kDa

Product Description

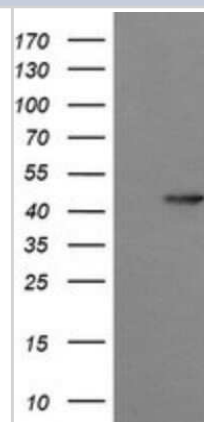
Description	Novus Biologicals Mouse Synaptotagmin 4 Antibody (OTI4H3) (NBP2-46045) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6860
Gene Symbol	SYT4
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protei of human SYT4(NP_065834) produced in HEK293T cell.

Product Application Details

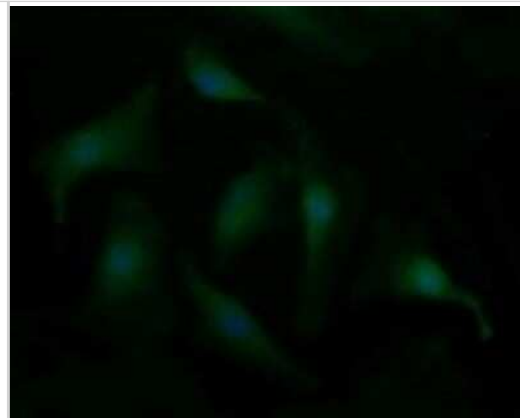
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:4000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

Images

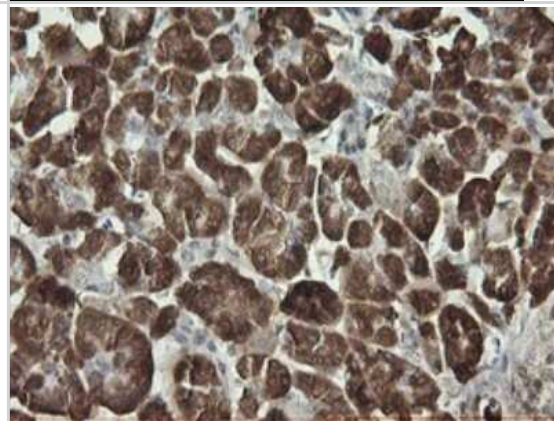
Western Blot: Synaptotagmin 4 Antibody (OTI4H3) [NBP2-46045] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Synaptotagmin 4.



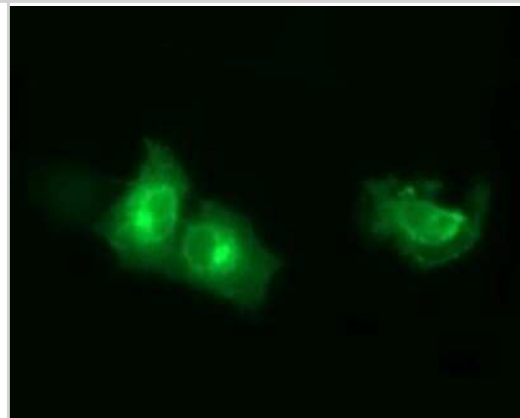
Immunocytochemistry/Immunofluorescence: Synaptotagmin 4 Antibody (OTI4H3) [NBP2-46045] - Analysis of HeLa cells.



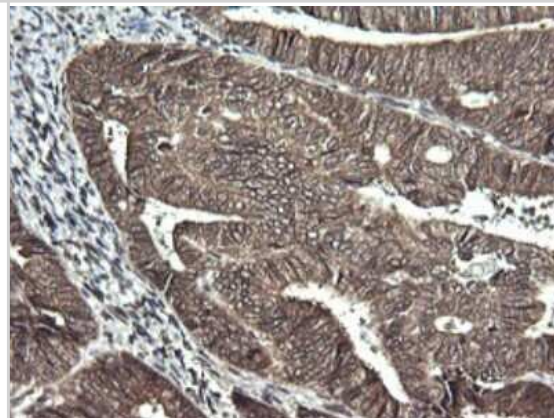
Immunohistochemistry: Synaptotagmin 4 Antibody (OTI4H3) [NBP2-46045] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunocytochemistry/Immunofluorescence: Synaptotagmin 4 Antibody (OTI4H3) [NBP2-46045] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY Synaptotagmin 4.



Immunohistochemistry: Synaptotagmin 4 Antibody (OTI4H3) [NBP2-46045] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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Products Related to NBP2-46045

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-22837	Recombinant Human Synaptotagmin 4 His Protein

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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