

Product Datasheet

Synaptotagmin 1 Antibody (HL1654) - Azide and BSA Free NBP3-25706

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-25706

Synaptotagmin 1 Antibody (HL1654) - Azide and BSA Free

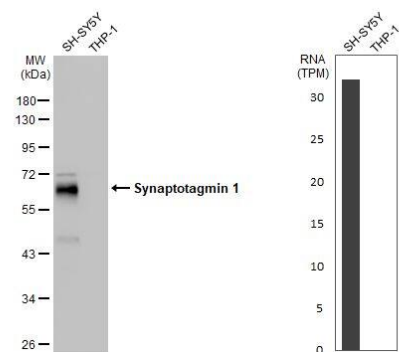
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1654
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	65 kDa

Product Description	
Description	Novus Biologicals Rabbit Synaptotagmin 1 Antibody (HL1654) - Azide and BSA Free (NBP3-25706) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6857
Gene Symbol	SYT1
Species	Human, Mouse, Rat, Drosophila
Immunogen	Recombinant fragment of human Synaptotagmin 1

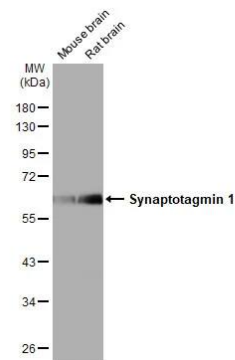
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot Assay dependent, Immunohistochemistry Assay dependent, Immunohistochemistry-Paraffin Assay dependent

Images

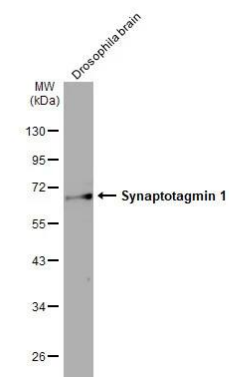
Western Blot: Synaptotagmin 1 Antibody (HL1654) - Azide and BSA Free [NBP3-25706] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Synaptotagmin 1 antibody [HL1654] (NBP3-25706) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



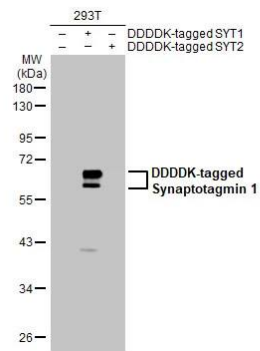
Western Blot: Synaptotagmin 1 Antibody (HL1654) - Azide and BSA Free [NBP3-25706] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Synaptotagmin 1 antibody [HL1654] (NBP3-25706) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



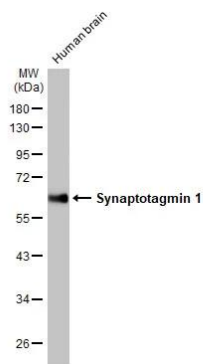
Western Blot: Synaptotagmin 1 Antibody (HL1654) - Azide and BSA Free [NBP3-25706] - Drosophila tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Synaptotagmin 1 antibody [HL1654] (NBP3-25706) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



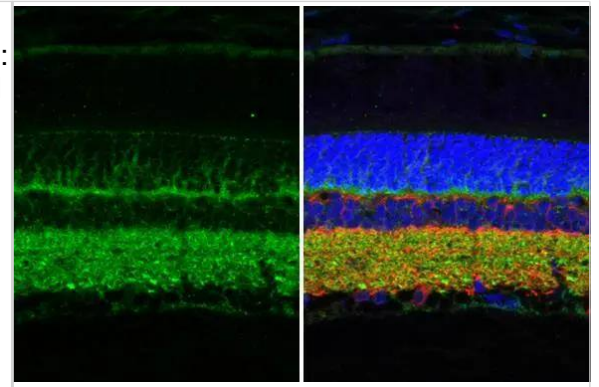
Western Blot: Synaptotagmin 1 Antibody (HL1654) - Azide and BSA Free [NBP3-25706] - Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Synaptotagmin 1 antibody [HL1654] (NBP3-25706) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Synaptotagmin 1 Antibody (HL1654) - Azide and BSA Free [NBP3-25706] - Human tissue extract (5 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Synaptotagmin 1 antibody [HL1654] (NBP3-25706) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Synaptotagmin 1 antibody [HL1654] detects Synaptotagmin 1 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat eye. Synaptotagmin 1 stained by Synaptotagmin 1 antibody [HL1654] (NBP3-25706) diluted at 1:250. Red: beta Tubulin 3/ Tuj1, a neural marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-25706

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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