

Product Datasheet

Stargazin Antibody (HL2268) - Azide and BSA Free NBP3-25697

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP3-25697

Stargazin Antibody (HL2268) - Azide and BSA Free

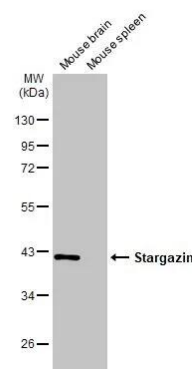
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2268
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Stargazin Antibody (HL2268) - Azide and BSA Free (NBP3-25697) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10369
Gene Symbol	CACNG2
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of mouse Stargazin.

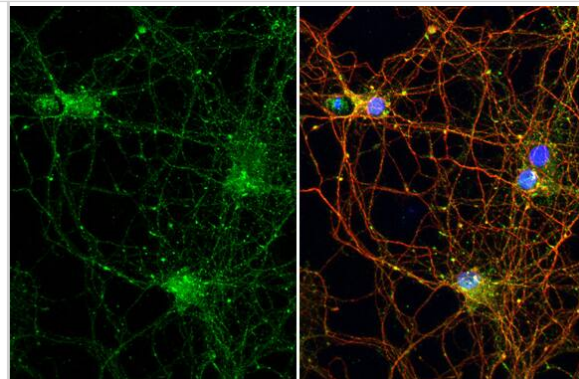
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

Images

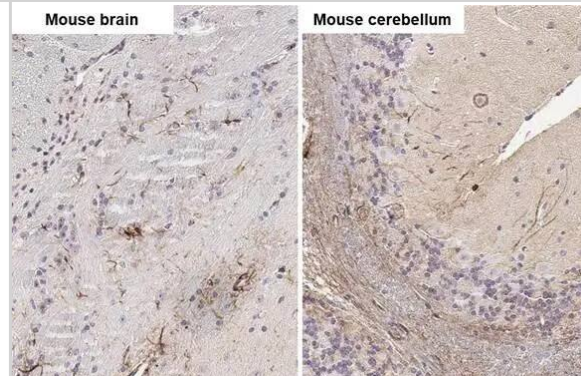
Western Blot: Stargazin Antibody (HL2268) - Azide and BSA Free [NBP3-25697] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Stargazin antibody [HL2268] (NBP3-25697) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



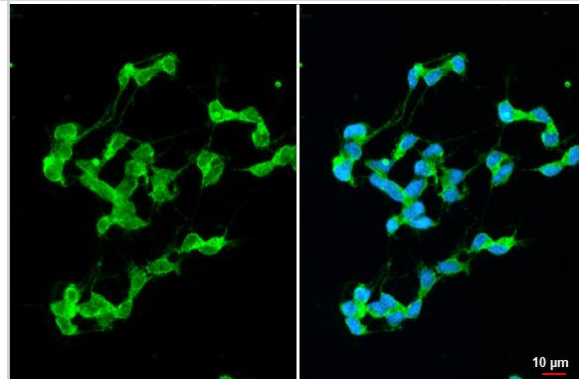
Immunocytochemistry/Immunofluorescence: Stargazin Antibody (HL2268) - Azide and BSA Free [NBP3-25697] - Stargazin antibody [HL2268] detects Stargazin protein at cell membrane and synapse by immunofluorescent analysis. Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Stargazin stained by Stargazin antibody [HL2268] (NBP3-25697) diluted at 1:250. Red: Tau, a axon marker, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI .



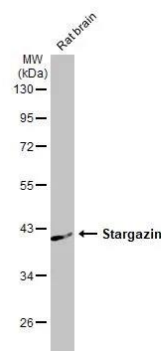
Immunohistochemistry-Paraffin: Stargazin Antibody (HL2268) - Azide and BSA Free [NBP3-25697] - Stargazin antibody [HL2268] detects Stargazin protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. Stargazin stained by Stargazin antibody [HL2268] (NBP3-25697) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



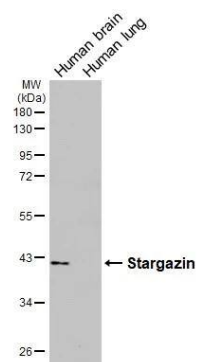
Immunocytochemistry/Immunofluorescence: Stargazin Antibody (HL2268) - Azide and BSA Free [NBP3-25697] - Stargazin antibody [HL2268] detects Stargazin protein at cytoplasm by immunofluorescent analysis. Sample: SH-SY5Y cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Stargazin stained by Stargazin antibody [HL2268] (NBP3-25697) diluted at 1:500. Blue: Fluoroshield with DAPI .



Western Blot: Stargazin Antibody (HL2268) - Azide and BSA Free [NBP3-25697] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Stargazin antibody [HL2268] (NBP3-25697) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Various tissue extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Stargazin antibody [HL2268] (NBP3-25697) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.





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Products Related to NBP3-25697

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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