

Product Datasheet

SHANK2 Antibody NBP3-13215

Unit Size: 100 ul

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

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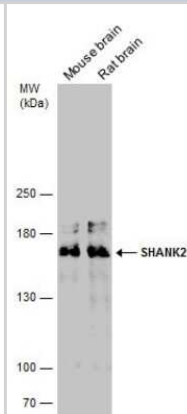


NBP3-13215**SHANK2 Antibody**

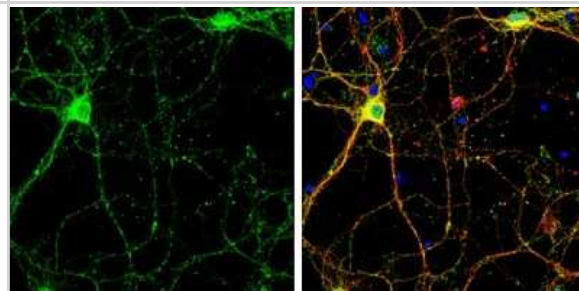
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	159 kDa
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	22941
Gene Symbol	SHANK2
Species	Mouse, Rat
Reactivity Notes	Human (86%)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of mouse SHANK2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

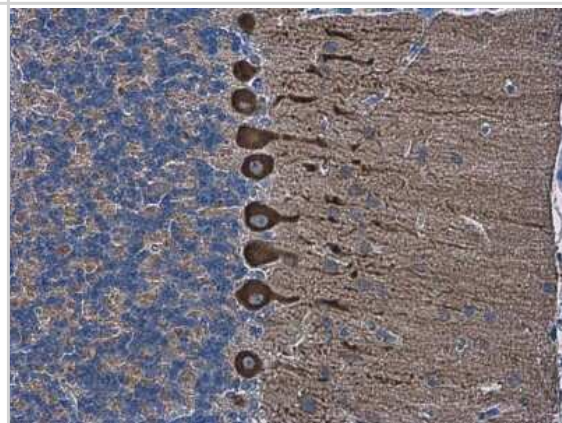
Western Blot: SHANK2 Antibody [NBP3-13215] - Various tissue extracts (10 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SHANK2 antibody (NBP3-13215) diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: SHANK2 Antibody [NBP3-13215] - SHANK2 antibody detects SHANK2 protein at cell body and synaptic vesicles by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: SHANK2 protein stained by SHANK2 antibody (NBP3-13215) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, a neuron cell marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: SHANK2 Antibody [NBP3-13215] - SHANK2 antibody detects SHANK2 protein at cytoplasm in rat brain by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. SHANK2 antibody (NBP3-13215) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-13215

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00022941-Q01-10ug	Recombinant Human SHANK2 GST (N-Term) 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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