

Product Datasheet

SHANK1 Antibody - BSA Free

NBP1-87016

Unit Size: 0.1 ml

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

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NBP1-87016

SHANK1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

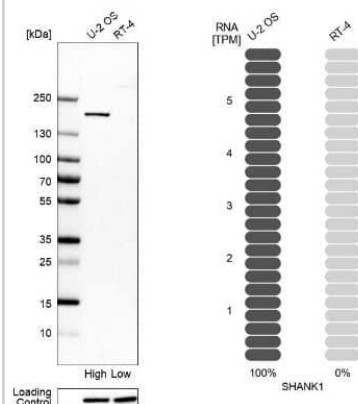
Product Description	
Host	Rabbit
Gene ID	50944
Gene Symbol	SHANK1
Species	Human
Marker	TGN Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TVKASIISELSSKLQQFGGSSAAGGALPWARGGSGGGGDSHHGGASYVPERT SSLQRQRLSDDSQSSLLSKPVSSLFQNWPKPPLP

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

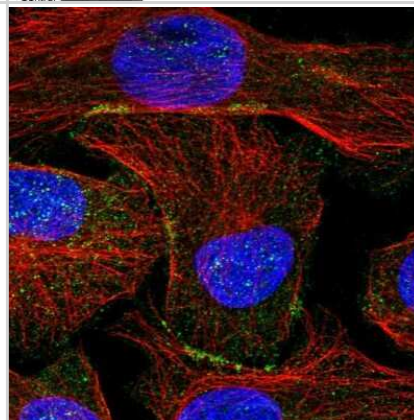


Images

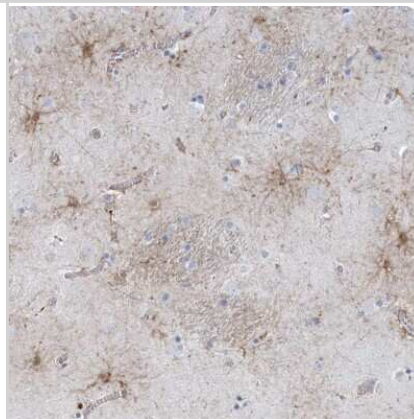
Western Blot: SHANK1 Antibody [NBP1-87016] - Analysis in human cell line U-2 OS and human cell line RT-4.



Immunocytochemistry/Immunofluorescence: SHANK1 Antibody [NBP1-87016] - Staining of human cell line U-2 OS shows localization to plasma membrane.



Immunohistochemistry-Paraffin: SHANK1 Antibody [NBP1-87016] - Staining of human lateral ventricle shows strong positivity in glial cells.





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Products Related to NBP1-87016

NBP1-87016PEP	SHANK1 Recombinant Protein Antigen
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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