

SHANK3 Antibody

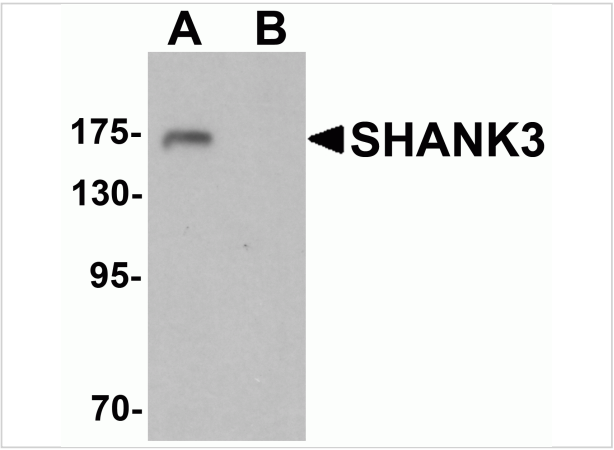
CATALOG NUMBER: 6835

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse
Immunogen	SHANK3 antibody was raised against a 19 amino acid synthetic peptide near the center of human SHANK3. The immunogen is located within amino acids 890 - 940 of SHANK3.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	At least three alternatively spliced transcript isoforms of SHANK3 are known to exist.

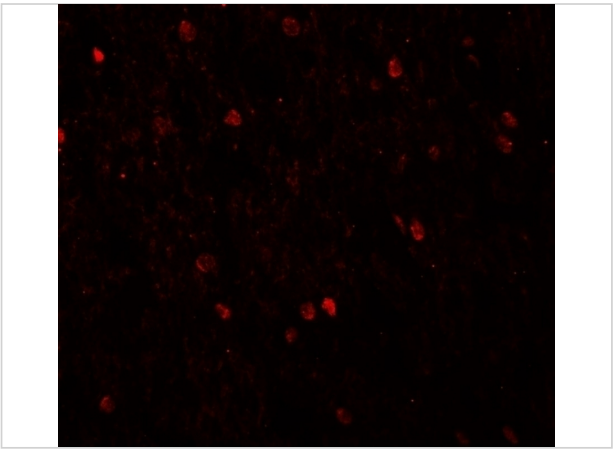
Properties

Purification	SHANK3 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SHANK3 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SHANK3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



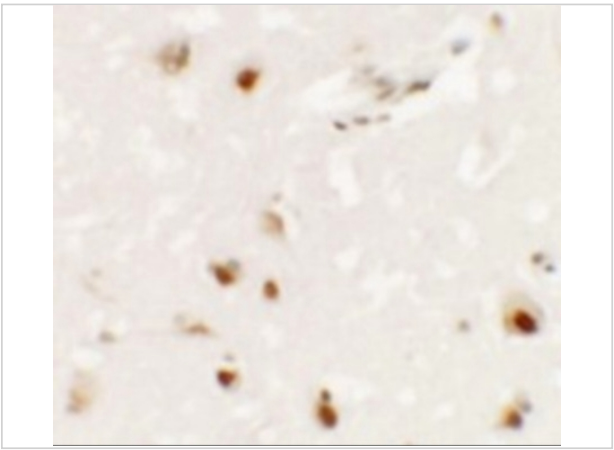
SHANK3 Antibody 1

Western blot analysis of SHANK3 in 3T3 cell lysate with SHANK3 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.



SHANK3 Antibody 3

Immunofluorescence of SHANK3 in human brain tissue with SHANK3 antibody at 20 µg/mL.



SHANK3 Antibody 2

Immunohistochemistry of SHANK3 in human brain tissue with SHANK3 antibody at 2.5 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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