

SHANK3 antibody

Cat. No. GTX31480

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/mL
IHC-P	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 185 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
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.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

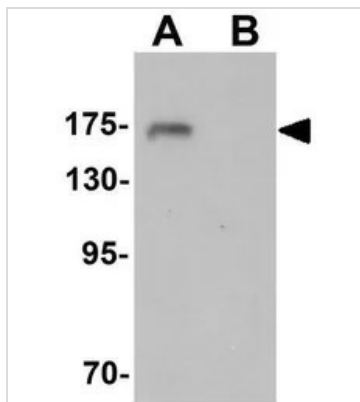
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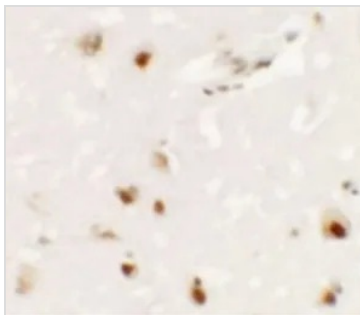
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DATA IMAGES

GTX31480 WB Image

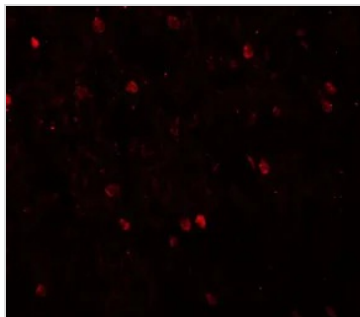
WB analysis of 3T3 cell lysate in (A) the absence and (B) the presence of blocking peptide using GTX31480 SHANK3 antibody.

Working concentration : 1 µg/ml


GTX31480 IHC-P Image

IHC-P analysis of human brain tissue using GTX31480 SHANK3 antibody.

Working concentration : 2.5 µg/ml


GTX31480 IHC-P Image

IHC-P analysis of human brain tissue using GTX31480 SHANK3 antibody.

Working concentration : 20 µg/ml



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