

SHANK3 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Mouse SHANK3. The exact sequence is proprietary.
Form	Liquid
Concentration	0.67 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2736594

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

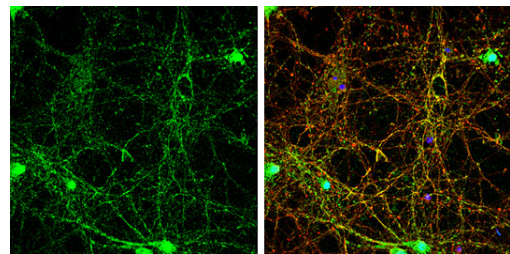
Product Specific Information

Positive Control: mouse brain, rat brain

Predicted Reactivity: Human (99%)

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For SHANK3 Polyclonal Antibody

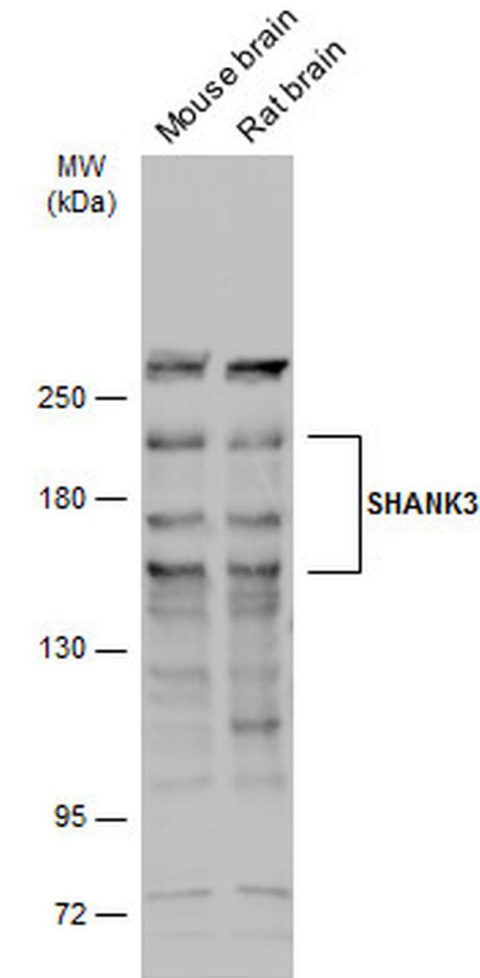


SHANK3 Antibody (PA5-78548) in ICC/IF

SHANK3 Polyclonal Antibody detects SHANK3 protein by immunofluorescent analysis. Sample: DIV14 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: SHANK3 protein stained by SHANK3 Polyclonal Antibody (Product # PA5-78548) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta-3 Tubulin Polyclonal Antibody [GT1338]diluted at 1:500. Blue: Fluoroshield with DAPI .

SHANK3 Antibody (PA5-78548) in WB

Western Blot using SHANK3 Polyclonal Antibody (Product # PA5-78548). Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SHANK3 Polyclonal Antibody (Product # PA5-78548) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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