

Anti-Shank3 Antibody

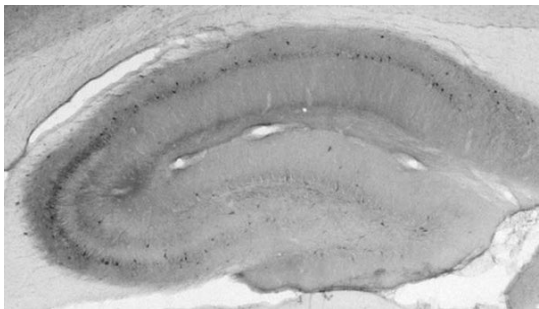


Product Details

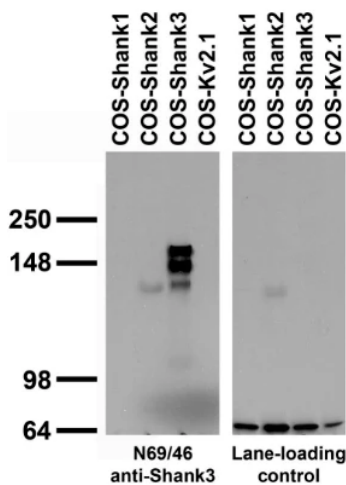
Available Variants	100 μ L (SKU:75-109) 20 μ L (SKU:75-109-020)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N69/46
Gene Name	Shank3 Prosap2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.37
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:500 ICC: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 840-857 (PEKLPGSLRKGIPRTKSV) of rat Shank3 (accession number Q9JLU4)
Specificity	No cross-reactivity against Shank1 or Shank2
Molecular Weight	190 kDa

Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2187730
UniProt ID	Q9JLU4
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

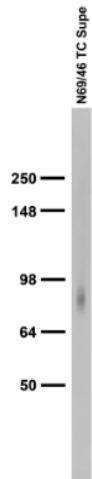
Product Images



Adult rat hippocampus immunohistochemistry.



Transfected cell immunoblot: extracts of COS-1 cells transiently transfected with Shank1, Shank2, Shank3 or Kv2.1 plasmids and probed with N69/46 TC supe (left panel) or a monoclonal lane loading control (right panel).



Adult rat brain membrane immunoblot.

Product Page URL: www.antibodiesinc.com/products/anti-shank3-antibody-n69-46-75-109



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