

Anti-SLUR1 SLURP1 Antibody

Catalog Number: A04970

About SLURP1

Ras effector protein, which may serve as an inhibitory modulator of neuronal plasticity in aversive memory formation. Can affect Ras signaling at different levels. First, by competing with RAF1 protein for binding to activated Ras. Second, by enhancing signaling from ABL1 and ABL2, which regulate cytoskeletal remodeling. Third, by activating RAB5A, possibly by functioning as a guanine nucleotide exchange factor (GEF) for RAB5A, by exchanging bound GDP for free GTP, and facilitating Ras-activated receptor endocytosis.

Colicelli J., Proc. Natl. Acad. Sci. U.S.A. 88:2913-2917(1991).

Han L., Mol. Cell. Biol. 15:1318-1323(1995).

Han L., Proc. Natl. Acad. Sci. U.S.A. 94:4954-4959(1997)

Overview

Product Name	Anti-SLUR1 SLURP1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SLUR1 SLURP1 Antibody catalog # A04970. Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P55000

Technical Details

Immunogen	Synthesized peptide derived from human SLUR1 protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	SLUR1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

	epitope-specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used: WB 1:500-2000 ELISA 1:5000-20000</p>

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-SLUR1 SLURP1 Antibody