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Anti-SH3RF2 Antibody

Catalog Number: A11489

About SH3RF2

Although the SH3 domain containing ring finger 2 protein (SH3RF2) has been identified as a marker of the nucleus accumbens in the human brain, little is known about this protein. Recent yeast two-hybrid experiments have shown that SH3RF2 associates with protein phosphatase 1 (PP1) and is expressed primarily in heart and testis tissue. Recombinant SH3RF2 enhanced PP1 enzymatic activity and antagonized the ability of phospho-inhibitor-1 or -2 to inhibit PP1, suggesting that SH3RF2 may play a role working with PP1 in cardiac functions.

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Overview

Product Name	Anti-SH3RF2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SH3RF2 Antibody (Catalog # A11489). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	SH3RF2 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	SH3RF2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q8TEC5

Technical Details

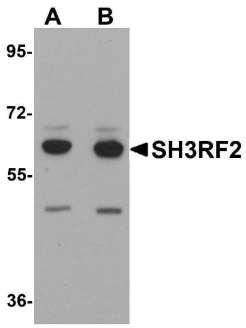
Immunogen	SH3RF2 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human SH3RF2. The immunogen is located within the last 50 amino acids of SH3RF2.
Predicted Reactive Species	Rat
Isotype	IgG

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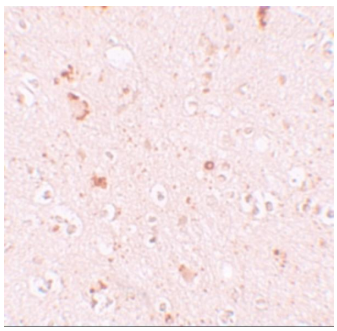
Form	Liquid
Concentration	1 mg/mL
Purification	SH3RF2 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	SH3RF2 antibody can be used for detection of SH3RF2 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 10 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in mouse samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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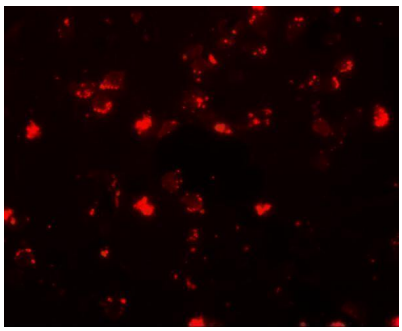
Anti-SH3RF2 Antibody (A11489) Images



Western blot analysis of SH3RF2 in 3T3 cell lysate with SH3RF2 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of SH3RF2 in human brain tissue with SH3RF2 antibody at 10 ug/mL.



Immunofluorescence of SH3RF2 in human brain tissue with SH3RF2 antibody at 20 ug/mL.

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