

Datasheet for ABIN6991394
anti-SH3RF2 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	SH3RF2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3RF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product 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.
Isotype:	IgG
Purification:	SH3RF2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SH3RF2
Alternative Name:	SH3RF2 (SH3RF2 Products)
Background:	SH3RF2 Antibody: Although the SH3 domain containing ring finger 2 protein (SH3RF2) has

Target Details

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.

Gene ID: 153769

NCBI Accession: [NP_689763](#)

UniProt: [Q8TEC5](#)

Application Details

Application Notes: SH3RF2 antibody can be used for detection of SH3RF2 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 10 µg/mL. For immunofluorescence start at 20 µg/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.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: SH3RF2 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: SH3RF2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.