

Datasheet for ABIN783691
anti-SH3RF2 antibody (C-Term)



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1 Image

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), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	17 amino acid peptide near the carboxy terminus of human SH3RF2
Specificity:	This antibody detects SH3RF2 / RNF158 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	SH3RF2
Alternative Name:	SH3RF2 / RNF158 (SH3RF2 Products)
Background:	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

Target Details

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 phopho-inhibitor-1 or -2 to inhibit PP1, suggesting that SH3RF2 may play a role working with PP1 in cardiac functions.Synonyms: Putative E3 ubiquitin-protein ligase SH3RF2, RING finger protein 158, SH3 domain-containing RING finger protein 2

Gene ID: 153769

NCBI Accession: [NP_689763](#)

UniProt: [Q8TEC5](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: PBS containing 0.02 % sodium azide

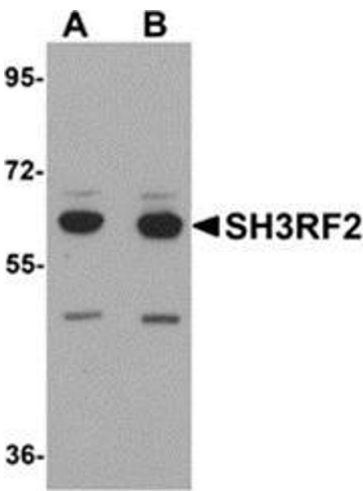
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of SH3RF2 in 3T3 cell lysate with SH3RF2 antibody at (A) 1 and (B) 2 μ g/ml.