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Datasheet for ABIN1538408  
**anti-SH3BP1 antibody (AA 419-446)**

1 Image

### Overview

Quantity:	400 µL
Target:	SH3BP1
Binding Specificity:	AA 419-446
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This SH3BP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 419-446 amino acids from the Central region of human SH3BP1.
Clone:	RB36508
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	SH3BP1
Alternative Name:	SH3BP1 ( <a href="#">SH3BP1 Products</a> )
Background:	SH3BP1 binds differentially to the SH3 domains of certain proteins of signal transduction

## Target Details

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pathways. This protein binds preferentially to the ABL1 proto-oncogene, SRC and GRB2. Shows GAP activity for Rac-related proteins but not for Rho-or Ras-related proteins. It inhibits PDGF-induced membrane ruffling mediated by Rac (By similarity).

Molecular Weight: 75713

Gene ID: 23616

NCBI Accession: [NP\\_061830](#)

UniProt: [Q9Y3L3](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

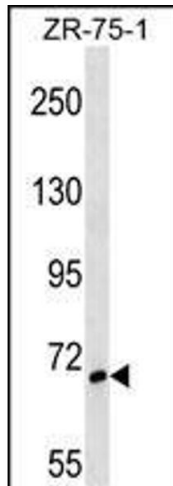
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: SH3BP1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



### Western Blotting

**Image 1.** SH3BP1 Antibody (Center) (ABIN1538408 and ABIN2848605) western blot analysis in ZR-75-1 cell line lysates (35  $\mu$ g/lane). This demonstrates the SH3BP1 antibody detected the SH3BP1 protein (arrow).