

Datasheet for ABIN2459974  
**anti-SH3BP2 antibody**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	SH3BP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3BP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SH3BP2.
Purification:	Antibody is purified by peptide affinity chromatography method.

## Target Details

Target:	SH3BP2
Alternative Name:	SH3BP2 ( <a href="#">SH3BP2 Products</a> )
Background:	SH3BP2 has an N-terminal pleckstrin homology (PH) domain, an SH3-binding proline-rich region, and a C-terminal SH2 domain. The protein binds to the SH3 domains of several proteins including the ABL1 and SYK protein tyrosine kinases, and functions as a cytoplasmic adaptor protein to positively regulate transcriptional activity in T, natural killer (NK), and basophilic cells. Mutations in this gene result in cherubism.

## Target Details

Molecular Weight:	62 kDa
Gene ID:	6452
NCBI Accession:	<a href="#">NP_003014</a>
UniProt:	<a href="#">P78314</a>
Pathways:	<a href="#">TCR Signaling</a>

## Application Details

Application Notes:	SH3BP2 antibody can be used for detection of SH3BP2 by ELISA at 1:1562500. SH3BP2 antibody can be used for detection of SH3BP2 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store SH3BP2 antibody at -20 °C.



**Western Blotting**

**Image 1.**