

Datasheet for ABIN7255215

**anti-SH3BP2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	SH3BP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3BP2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human SH3BP2 (NP_001116153.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	SH3BP2
Alternative Name:	SH3BP2 ( <a href="#">SH3BP2 Products</a> )
Background:	The protein encoded by this gene 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),

## Target Details

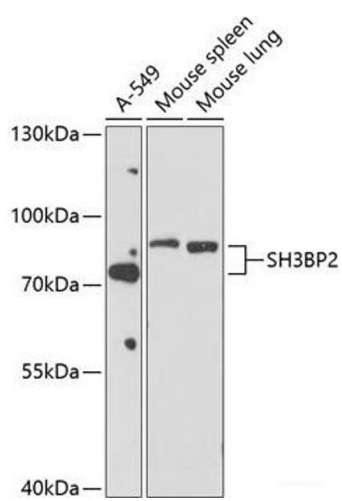
	and basophilic cells. Mutations in this gene result in cherubism. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 75 kDa/80 kDa Calculated_MW: 10 kDa/62 kDa/65 kDa/68 kDa
Gene ID:	6452
UniProt:	<a href="#">P78314</a>
Pathways:	<a href="#">TCR Signaling</a>

## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using SH3BP2 Polyclonal Antibody at dilution of 1:1000.