

Datasheet for ABIN2459974 anti-SH3BP2 antibody

Image



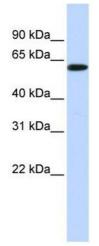
Overview

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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 (SH3BP2 Products)
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.

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Target Details	
Molecular Weight:	62 kDa
Gene ID:	6452
NCBI Accession:	NP_003014
UniProt:	P78314
Pathways:	TCR Signaling
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 ?L 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.

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