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Datasheet for ABIN7450726
anti-SH3BP2 antibody (AA 150-200)

Overview

Quantity:	100 µg
Target:	SH3BP2
Binding Specificity:	AA 150-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3BP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SH3BP2 Antibody, Affinity Purified
Immunogen:	between AA 150 and 200
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SH3BP2
Alternative Name:	SH3BP2 (SH3BP2 Products)
Background:	Background: SH3 domain-binding protein 2 (SH3BP2) N-terminal pleckstrin homology (PH) domain, an SH3-binding proline-rich region, and a C-terminal SH2 domain. The protein binds to

Target Details

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, an autosomal dominant inherited syndrome characterized by excessive bone degradation of the upper and lower jaws followed by development of fibrous tissue masses and characteristic facial swelling [taken from NCBI Entrez Gene (Gene ID: 6452)].

Gene ID: 6452

NCBI Accession: [NP_001116153](#)

UniProt: [P78314](#)

Pathways: [TCR Signaling](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months