

Datasheet for ABIN264981
anti-SH3BP2 antibody



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Overview

Quantity:	0.25 mg
Target:	SH3BP2
Reactivity:	Mouse
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This SH3BP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Antibody developed using SH2 domain of the 3BP2 protein fused to GST.
Isotype:	IgG
Specificity:	This antibody reacts to 3BP2.
Purification:	Purified

Target Details

Target:	SH3BP2
Alternative Name:	SH3BP2 (SH3BP2 Products)
Background:	<p>3BP2 (SH3 binding protein 2) was identified as a protein binding to the SH3 domain of the Abl proto-oncogene. Murine 3BP2 cDNA encodes a 559 amino acid protein of 85 kDa consisting of an N-terminal PH domain, a C-terminal SH2 domain and intervening proline-rich sequences.</p> <p>3BP2 interacts via its Sh2 domain with Syk family protein tyrosine kinases Syk, Zap70, Grb2,</p>

Target Details

Cbl, PLCg 1 and LAT in T lymphocytes and contributes to the transcriptional activation of NF-AT and AP-1. Mouse 3BP2 is 66 % homologous to the human protein at the amino acid level. Synonyms: 3BP-2, 3BP2, SH3 domain-binding protein 2, SH3BP-2

Gene ID: 6452

NCBI Accession: [NP_001116153](#)

UniProt: [P78314](#)

Pathways: [TCR Signaling](#)

Application Details

Application Notes: Western Blot: Detects a 85 kDa band in murine fibroblasts transfected with 3BP2.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Buffer: Phosphate buffered saline and 0.08 % 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.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: The antibody can be shipped at ambient temperature. Store (in aliquots) at -20 °C only.

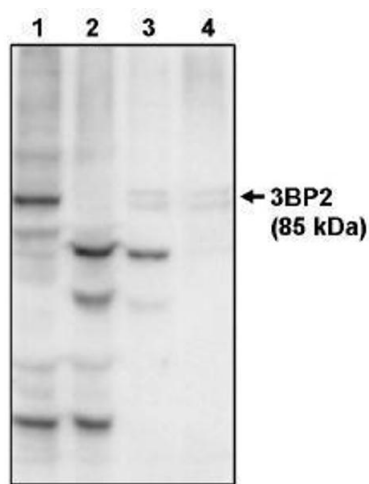


Image 1.