



3BP1 Polyclonal Antibody

Catalog No	YP-Ab-06174
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SH3BP1
Immunogen	Synthesized peptide derived from human protein . at AA range: 170-250
Specificity	3BP1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	3BP 1;SH3 domain binding protein 1;SH3 domain-binding protein 1;3BP1; SH3BP1;SH3 domain-binding protein 1 (3BP-1)
Observed Band	76-80 kDa, 51 kDa
Calculated Molecular Weight	701 aa, 76 kDa
Cell Pathway	Cell projection . Cell junction, tight junction . Cell junction, adherens junction . Cell projection, phagocytic cup . Nucleus . Cytoplasm, cytosol . Localizes at the leading edge of migrating cells (PubMed:21658605, PubMed:24841563). Accumulation at forming phagocytic cups is PI3 kinase/PI3K-dependent and is specific for sites of large particles engagement and their phosphatidylinositol 3,4, 5-triphosphate membrane content (PubMed:26465210). .
Tissue Specificity	Bladder,Colon,Melanoma,Pancreas,Uterus,
Function	function:Binds differentially to the SH3 domains of certain proteins of signal transduction pathways. This protein binds preferentially to the ABL1 proto-oncogene, SRC and GRB2. Shows GAP activity for Rac-related proteins but not for Rho- or Ras-related proteins. It inhibits PDGF-induced membrane ruffling mediated by Rac.,sequence caution:Translated as Cys.,similarity:Contains 1 BAR domain.,similarity:Contains 1 Rho-GAP domain.,

**Background**

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images