



3BP1 Polyclonal Antibody

Catalog No	BYab-06174
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SH3BP1
Protein Name	SH3 domain-binding protein 1 (3BP-1)
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	
Observed Band	77kD
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.,

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Background	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.,
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