

SH3BP1 Polyclonal Antibody

Catalog NumberPA5-18249

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Published species	Human
Class	Polyclonal	Tested Applications	
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	Dilution *0.3 µg/mL
Immunogen	Synthetic peptide sequence (PQPRPRSLASETN) corresponding to the C-terminus amino acids of SH3BP1	Western Blot (WB)	1-3 µg/mL
		Immunocytochemistry (ICC/IF)	Assay-dependent
Conjugate	Unconjugated	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is tested in Peptide ELISA: antibody detection limit dilution 16,000.

Background/Target Information

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.

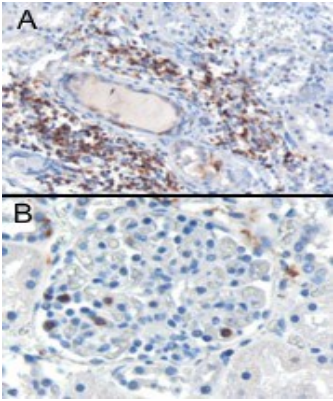
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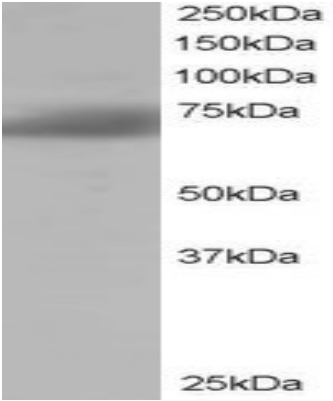
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Product Images For SH3BP1 Polyclonal Antibody



**SH3BP1 Antibody (PA5-18249) in IHC (P)**  
Immunohistochemistry (PFA fixed) analysis of SH3BP1 using SH3BP1 Polyclonal Antibody (Product # PA5-18249) (0.3 µg/mL) in staining of paraffin embedded Human Kidnay. Cytoplasmic staining of lymphocytes A) in the interstitial parenchyma of the kidney. B) in a glomerulus of the kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



**SH3BP1 Antibody (PA5-18249) in WB**  
Western blot analysis of SH3BP1 using SH3BP1 Polyclonal Antibody (Product # PA5-18249) (1 µg/mL) in staining of Human Brain lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

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