



# SH2D3 Polyclonal Antibody

<b>Catalog No</b>	BYab-06165
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	SH2D3C NSP3 UNQ272/PRO309/PRO34088
<b>Protein Name</b>	SH2 domain-containing protein 3C (Novel SH2-containing protein 3)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	SH2D3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	94kD
<b>Cell Pathway</b>	Cytoplasm . Cell membrane ; Peripheral membrane protein . Cell projection, axon . Cell projection, ruffle membrane . Associated with the membrane when EGF-stimulated (By similarity). Expressed at the cortical actin ring in B cells (By similarity). . ; [Isoform 1]: Cell membrane ; Peripheral membrane protein .
<b>Tissue Specificity</b>	[Isoform 1]: Ubiquitously expressed.
<b>Function</b>	function:Eph receptor-binding protein which may be a positive regulator of TCR signaling. Binding to BCAR1 is required to induce membrane ruffling and promote EGF-dependent cell migration.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subcellular location:Associated with the membrane when EGF-stimulated. Found at ruffling membranes.,subunit:Interacts with PTK2B. Isoform 2 interacts with BCAR1/CAS and NEDD9/HEF1.,tissue specificity:Ubiquitously expressed.,
<b>Background</b>	This gene encodes an adaptor protein and member of a cytoplasmic protein family involved in cell migration. The encoded protein contains a putative Src

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homology 2 (SH2) domain and guanine nucleotide exchange factor-like domain which allows this signaling protein to form a complex with scaffolding protein Crk-associated substrate. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011],

**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**