

Rabbit Endophilin B1 Polyclonal Antibody | anti-SH3GLB1 antibody

Endophilin B1 Antibody (Y80)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287574	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

Endophilin B1; Polyclonal Antibody; Endophilin B1 Antibody (Y80); Endophilin-B1; Bax-interacting factor 1; Bif-1; SH3 domain-containing GRB2-like protein B1; SH3GLB1; KIAA0491; anti-SH3GLB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Endophilin B1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-86 amino acids from human Endophilin B1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	59-86
Sequence Length	265
Applicable Applications for anti-SH3GLB1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with Endophilin B1 Antibody (Y80), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of anti-Endophilin B1 Antibody (Y80) in HepG2 cell line lysates (35ug/lane). SH3GLB1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SH3GLB1 antibody	Endophilin B1 may be required for normal outer mitochondrial membrane dynamics. It is required for coatomer-mediated retrograde transport in certain cells. It may recruit other proteins to membranes with high curvature and may promote membrane fusion.
Product Categories/Family for anti-SH3GLB1 antibody	Cell Biology; Metabolism; Phospho Antibodies
References	Yamaguchi,H., J. Biol. Chem. 283 (27), 19112-19118 (2008) Lee,J.W., Pathology 38 (4), 312-315 (2006) Masuda,M., EMBO J. 25 (12), 2889-2897 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	331284170
NCBI GeneID	51100
NCBI Accession #	NP_001193580.1; NP_001193581.1; NP_001193582.1; NP_057093.1
NCBI GenBank Nucleotide #	NM_001206651.1
UniProt Accession #	Q9Y371; Q5H8U5; Q9H3Z0; Q9NR47; Q9NYA9; B4E182
Molecular Weight	40796
NCBI Official Full Name	endophilin-B1 isoform 2
NCBI Official Synonym Full Names	SH3-domain GRB2-like endophilin B1
NCBI Official Symbol	SH3GLB1
NCBI Official Synonym Symbols	Bif-1; CGI-61; PPP1R70; dJ612B15.2
NCBI Protein Information	endophilin-B1
UniProt Protein Name	Endophilin-B1
UniProt Gene Name	SH3GLB1
UniProt Synonym Gene Names	KIAA0491; Bif-1
UniProt Entry Name	SHLB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/endophilin-b1-antibody-immunohistochemistry-western-blot-elisa/287574>