

Rabbit anti-Human, Mouse Shb Polyclonal Antibody | anti-Shb antibody

Shb (Phospho-Tyr246) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318272	Rabbit	Human, Mouse	ELISA, Western Blot

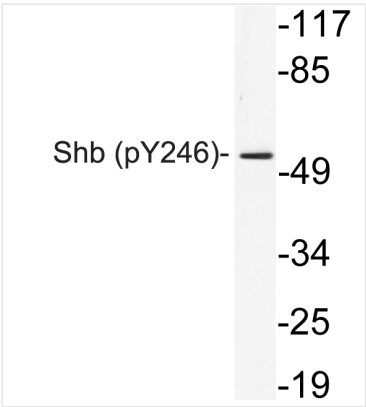
PRODUCT SYNONYMS

Shb; Polyclonal Antibody; Shb (Phospho-Tyr246) Antibody; anti-Shb antibody

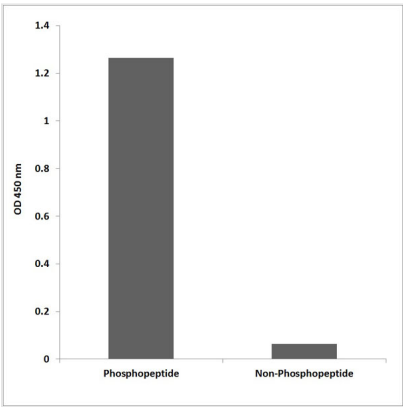
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Shb (Phospho-Tyr246) antibody detects endogenous levels of Shb only when phosphorylated at Tyr246.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	297
Applicable Applications for anti-Shb antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y246; M:Y240
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human Shb around the phosphorylation site of Tyr246.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysate from 293 cells, using phospho-Serhb (Phospho-Tyr246) antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Shb (Phospho-Tyr246) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	106879210
NCBI GeneID	6461
NCBI Accession #	NP_003019.2
NCBI GenBank Nucleotide #	NM_003028.2
UniProt Accession #	Q15464; Q504U5; Q5VUM8; B9EGM0; D3DRQ5
Molecular Weight	55 kDa
NCBI Official Full Name	SH2 domain-containing adapter protein B
NCBI Official Synonym Full Names	SH2 domain containing adaptor protein B
NCBI Official Symbol	SHB
NCBI Official Synonym Symbols	bA3J10.2
NCBI Protein Information	SH2 domain-containing adapter protein B
UniProt Protein Name	SH2 domain-containing adapter protein B
UniProt Gene Name	SHB

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.