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# **SHB Antibody**

Rabbit mAb Catalog # AP93165

#### **Product Information**

**Application** WB **Primary Accession** Q15464

Reactivity Rat, Human, Mouse

Clonality Monoclonal

**Other Names** Shb:

Isotype Rabbit IgG Host Rabbit **Calculated MW** 55042

## **Additional Information**

**Dilution** WB 1:500~1:2000

**Purification** Affinity-chromatography

A synthesized peptide derived from human SHB **Immunogen** 

**Description** Adapter protein which regulates several signal transduction cascades by

linking activated receptors to downstream signaling components. May play a

role in angiogenesis by regulating FGFR1, VEGFR2 and PDGFR signaling.

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium Storage Condition and Buffer

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

## **Protein Information**

Name SHB

**Function** Adapter protein which regulates several signal transduction cascades by

> linking activated receptors to downstream signaling components. May play a role in angiogenesis by regulating FGFR1, VEGFR2 and PDGFR signaling. May also play a role in T-cell antigen receptor/TCR signaling, interleukin-2

signaling, apoptosis and neuronal cells differentiation by mediating basic-FGF

and NGF-induced signaling cascades. May also regulate IRS1 and IRS2

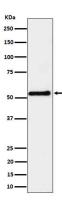
signaling in insulin- producing cells.

**Cellular Location** Cytoplasm. Cell membrane; Peripheral membrane protein; Cytoplasmic side.

Note=Associates with membrane lipid rafts upon TCR stimulation

**Tissue Location** Widely expressed..

## **Images**



Western blot analysis of SHB expression in K562 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.