

Anti-SHB Rabbit Monoclonal Antibody

Catalog # ABO16690

Product Information

Application	WB
Primary Accession	Q15464
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-SHB Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	6461
Other Names	SH2 domain-containing adapter protein B, SHB
Calculated MW	55042
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 31S61
Immunogen	A synthesized peptide derived from human SHB
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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.

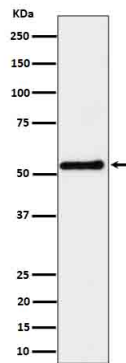
Cellular Location

Cytoplasm. Cell membrane; Peripheral membrane protein; Cytoplasmic side.
Note=Associates with membrane lipid rafts upon TCR stimulation

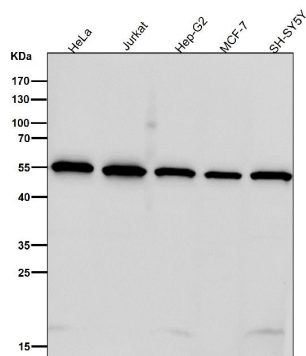
Tissue Location

Widely expressed..

Images



Western blot analysis of SHB expression in K562 cell lysate.



All lanes use the Antibody at 1:8K dilution for 1 hour at room temperature.

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