bsm-62821R

[Primary Antibody]

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SHB Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

GeneID: 6461 **SWISS:** Q15464

Target: SHB

Immunogen: A synthesized peptide derived from human SHB: 460-509.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

Background: 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.

Applications: WB (1:1000-1:2000)

Reactivity: Human, Mouse, Rat

Predicted 55

Subcellular Location: Cell membrane ,Cytoplasm

VALIDATION IMAGES

Western blot analysis of K562 cell lysate. Using SHB (bsm-62821R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.