

Shb (phospho Tyr246) Polyclonal Antibody

Catalog # AP67177

Specification

Shb (phospho Tyr246) Polyclonal Antibody - Product Information

Application WB
Primary Accession Q15464
Reactivity Human, Mouse

Host Rabbit Clonality Polyclonal

Shb (phospho Tyr246) Polyclonal Antibody - Additional Information

Gene ID 6461

Other Names

SHB; SH2 domain-containing adapter protein B

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Shb (phospho Tyr246) Polyclonal Antibody - 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..

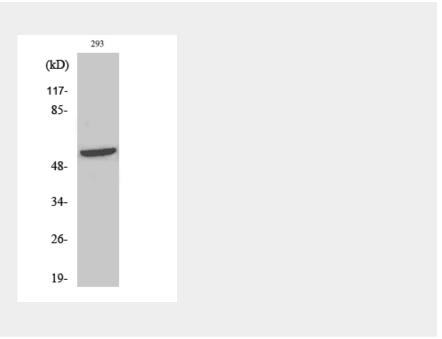


Shb (phospho Tyr246) Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Shb (phospho Tyr246) Polyclonal Antibody - Images



Shb (phospho Tyr246) Polyclonal Antibody - Background

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