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Anti-SHB (pY246) Antibody

Rabbit polyclonal antibody to SHB (pY246)
Catalog # AP59699

Specification

Anti-SHB (pY246) Antibody - Product Information

Application	**WB**
Primary Accession	Q15464
Other Accession	Q6PD21
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**55042**

Anti-SHB (pY246) Antibody - Additional Information

Gene ID 6461

Other Names
SH2 domain-containing adapter protein B

Target/Specificity
Recognizes endogenous levels of SHB (pY246) protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-SHB (pY246) 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

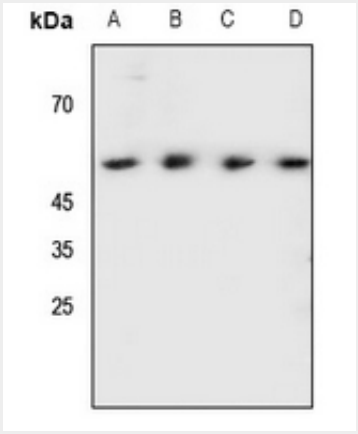
Tissue Location
Widely expressed..

Anti-SHB (pY246) Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-SHB (pY246) Antibody - Images



Western blot analysis of SHB (pY246) expression in Hela (A), A375 (B), rat kidney (C), rat spleen (D) whole cell lysates.

Anti-SHB (pY246) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SHB. The exact sequence is proprietary.