

Anti-SHB (pY246) Antibody
Rabbit polyclonal antibody to SHB (pY246)
Catalog # AP59699**Specification**

Anti-SHB (pY246) Antibody - Product Information

Application	WB
Primary Accession	O15464
Other Accession	O6PD21
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

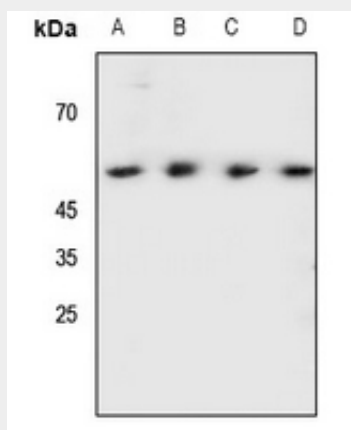
Widely expressed..

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 Cytometry](#)
- [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.