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Datasheet for ABIN6242628 anti-SHB antibody (AA 250-290)

3 Images



Overview

Quantity:	400 µL
Target:	SHB
Binding Specificity:	AA 250-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 250-290 amino acids from human.
Clone:	RB47168
Isotype:	lgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

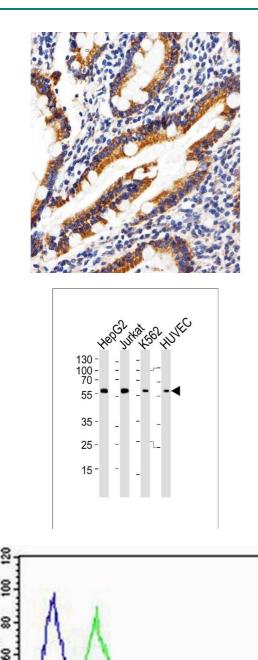
Target:	SHB
Alternative Name:	SHB (SHB Products)

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Target Details	
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.
Molecular Weight:	55042
UniProt:	Q15464
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:25. FC: 1:25
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Expiry Date:

6 months



102

FL1-H

10

10

103

10

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffinembedded H. sll intestine section using Phospho-HUN-SHB. ctrl (ABIN6242628 and ABIN6577402). (ABIN6242628 and ABIN6577402) was diluted at 1:25 dilution. A peroxidaseconjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

Western Blotting

Image 2. Western blot analysis of lysates from HepG2, Jurkat, K562, HUVEC cell line (from left to right), using SHB-Antibody (ABIN6242628 and ABIN6577402). (ABIN6242628 and ABIN6577402) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

Flow Cytometry

Image 3. Flow cytometric analysis of HepG2 cells using Phospho-HUN-SHB. ctrl(green, Cat(ABIN6242628 and ABIN6577402)) compared to an isotype control of rabbit IgG(blue). (ABIN6242628 and ABIN6577402) was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

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