

Datasheet for ABIN7193917
anti-SIRPB1 antibody (AA 72-309)



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Overview

Quantity:	100 µL
Target:	SIRPB1
Binding Specificity:	AA 72-309
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIRPB1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	CD172b Antibody
Immunogen:	Purified recombinant fragment of human CD172b (AA: 72-309) expressed in E. Coli.
Clone:	1B1G4
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	SIRPB1
Alternative Name:	CD172b (SIRPB1 Products)
Background:	Description:

Target Details

The protein encoded by this gene is a member of the signal-regulatory-protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. This protein was found to interact with TYROBP/DAP12, a protein bearing immunoreceptor tyrosine-based activation motifs. This protein was also reported to participate in the recruitment of tyrosine kinase SYK. Multiple transcript variants encoding different isoforms have been found for this gene.

Aliases: SIRPB1, SIRP-BETA-1

Molecular Weight: 43.2kDa

Gene ID: 10326

UniProt: [O00241](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400
ICC: 1/50 - 1/200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % 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

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.