

Datasheet for ABIN7193918
anti-SIRPB1 antibody (AA 72-309)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	SIRPB1
Binding Specificity:	AA 72-309
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CD172b (AA: extra 72-309) expressed in E. coli.
Clone:	1A1F4
Isotype:	IgG2b
Purification:	purified

Target Details

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

Target Details

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: 43.2 kDa

Gene ID: 10326

Application Details

Application Notes: WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

Handling

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: 4°C, -20°C for long term storage
