

For Research Use Only

SIRP beta 1/CD172b Polyclonal antibody, PBS Only

Catalog Number: 11811-1-PBS



Basic Information

Catalog Number: 11811-1-PBS	GenBank Accession Number: BC025286	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 10326	
Source: Rabbit	UNIPROT ID: O00241	
Isotype: IgG	Full Name: signal-regulatory protein beta 1	
Immunogen Catalog Number: AG2478	Calculated MW: 43 kDa	
	Observed MW: 43 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

SIRP Beta 1 is a member of the signal-regulatory-protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are cell surface signaling receptors differentially expressed in leukocytes and the central nervous system. SIRP Beta 1 interacts with TYROBP/DAP12, a protein bearing immunoreceptor tyrosine-based activation motifs. SIRP Beta 1 also participates in the recruitment of tyrosine kinase SYK.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

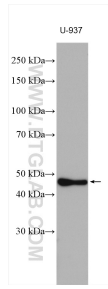
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



U-937 cells were subjected to SDS PAGE followed by western blot with 11811-1-AP (SIRP BETA 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11811-1-PBS in a different storage buffer formulation.