

For Research Use Only

SIRP beta 1/CD172b Polyclonal antibody

Catalog Number: 11811-1-AP

2 Publications



Basic Information

Catalog Number: 11811-1-AP	GenBank Accession Number: BC025286	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10326	Recommended Dilutions: WB 1:500-1:2000
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, ELISA	Positive Controls: WB : U-937 cells, A375 cells, PC-3 cells
Cited Applications: IHC	
Species Specificity: human	
Cited Species: 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Visani Giuseppe G	22110671	PLoS One	IHC
Satoh Jun-Ichi J	21118401	Neuropathology	IHC

Storage

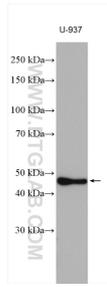
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.