

For Research Use Only

KIDINS220 Monoclonal antibody, PBS Only



Catalog Number: 66748-1-PBS

Basic Information

Catalog Number: 66748-1-PBS	GenBank Accession Number: BC130610	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57498	CloneNo.: 3G2D8
Source: Mouse	UNIPROT ID: Q9ULH0	
Isotype: IgG2b	Full Name: kinase D-interacting substrate, 220kDa	
Immunogen Catalog Number: AG17624	Calculated MW: 1672 aa, 187 kDa	
	Observed MW: 200 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

Kidins220 (Kinase D-interacting substrate 220 kD) is a crucial mediator of signal transduction in neural tissues. Also it named ARMS(Ankyrin Repeat-Rich Membrane Spanning) due to the presence of ankyrin repeats and transmembrane domains together with other binding motifs. It is a multidomain transmembrane protein that not only transduces signaling mediated by the receptor tyrosine kinase (RTK), but also regulates the stability of cytoskeletal network through a number of cytoskeleton-associated proteins, including Septin5, MAPs , and stathmin family members. KIDINS220 exists some isoforms with MV 194 kDa, 185 kDa, 115 kDa, and 60 kDa.

Storage

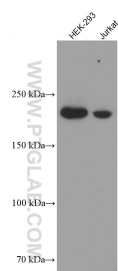
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66748-1-Ig (KIDINS220 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66748-1-PBS in a different storage buffer formulation.