

For Research Use Only

KIDINS220 Monoclonal antibody

Catalog Number: 66748-1-Ig



Basic Information

Catalog Number: 66748-1-Ig	GenBank Accession Number: BC130610	Purification Method: Protein A purification
Size: 1600 µg/ml	GeneID (NCBI): 57498	CloneNo.: 3G2D8
Source: Mouse	UNIPROT ID: Q9ULHO	Recommended Dilutions: WB 1:1000-1:6000
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, ELISA	Positive Controls: WB : HEK-293 cells, Jurkat cells
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 -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

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

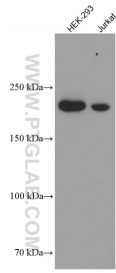
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Selected Validation Data



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.