

For Research Use Only

JRKL Polyclonal antibody

Catalog Number: 33618-1-AP



Basic Information

Catalog Number: 33618-1-AP	GenBank Accession Number: BC109202	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 480 ug/ml by Nanodrop;	GeneID (NCBI): 8690	Recommended Dilutions: WB: 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9Y4A0	
Isotype: IgG	Full Name: jerky homolog-like (mouse)	
Immunogen Catalog Number: AG37706	Calculated MW: 524 aa, 60 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A375 cells, A431 cells
Species Specificity: human	

Background Information

JRKL encodes a Jerky-like RNA regulatory protein enriched in neuronal tissues, where it likely contributes to mRNA transport and translational control. Localized in both nucleus and cytoplasm, JRKL may act as a signal-responsive RNA modulator involved in neuronal excitability and stress adaptation. Although its functions remain partially characterized, emerging evidence links JRKL to neurodevelopmental regulation, cancer biology, and RNA-protein network dynamics.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

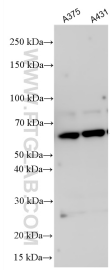
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33618-1-AP (JRKL antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.