

For Research Use Only

JRKL Polyclonal antibody

Catalog Number: 33618-1-AP



Basic Information

Catalog Number:

33618-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37706

GenBank Accession Number:

BC109202

GeneID (NCBI):

8690

UNIPROT ID:

Q9Y4A0

Full Name:

jerky homolog-like (mouse)

Calculated MW:

524 aa, 60 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A375 cells, A431 cells

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

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

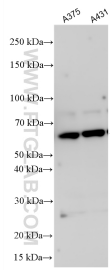
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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.