

For Research Use Only

KIAA0323 Polyclonal antibody

Catalog Number:31461-1-AP



Basic Information

Catalog Number:

31461-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35413

GenBank Accession Number:

BC042554

GeneID (NCBI):

23351

UNIPROT ID:

O15037

Full Name:

KIAA0323

Observed MW:

75 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : DU 145 cells, HepG2 cells, SH-SY5Y cells

Background Information

KIAA0323, also known as KHNYN or KH and NYN domain-containing protein, contains a ribonuclease NYN domain and belongs to the N4BP1 family. The protein is a cofactor for the zinc finger antiviral protein (ZAP protein) which targets viral RNA for degradation and restricts SARS-CoV-2 infection.

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:

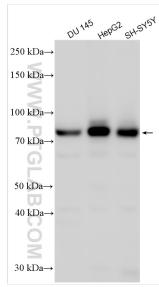
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31461-1-AP (KIAA0323 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.