

For Research Use Only

IBTK Polyclonal antibody

Catalog Number: 31462-1-AP



Basic Information

Catalog Number:

31462-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35421

GenBank Accession Number:

BC143745

GeneID (NCBI):

25998

UNIPROT ID:

Q9P2D0

Full Name:

inhibitor of Bruton
agammaglobulinemia tyrosine
kinase

Observed MW:

140-160kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : A549 cells, HepG2 cells

Background Information

IBTK, also known as BTKI and KIAA1417, which is involved in stress response and tumor growth. It has 3 isoforms and has been found to be hyper-expressed in chronic lymphocytic leukemia and correlated with disease progression (PMID: 29317636).

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:

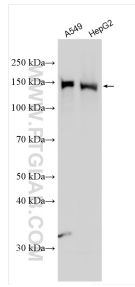
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31462-1-AP (IBTK antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.