

For Research Use Only

IBTK Polyclonal antibody

Catalog Number: 31462-1-AP



Basic Information

Catalog Number:

31462-1-AP

Size:

150ul , Concentration: 500 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

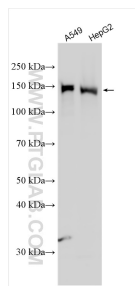
For technical support and original validation data for this product please contact:

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Selected Validation Data



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