

For Research Use Only

IBTK Recombinant antibody

Catalog Number: 84706-4-RR



Basic Information

Catalog Number: 84706-4-RR	GenBank Accession Number: BC143745	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 25998	CloneNo.: 242177D1
Source: Rabbit	UNIPROT ID: Q9P2D0	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:50-1:500
Isotype: IgG	Full Name: inhibitor of Bruton agammaglobulinemia tyrosine kinase	
Immunogen Catalog Number: AG35421	Observed MW: 160 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : A549 cells, HepG2 cells, Jurkat cells, Ramos cells
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	IHC : mouse lung tissue,

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

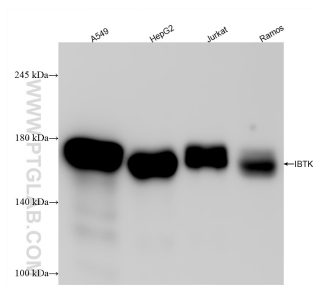
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

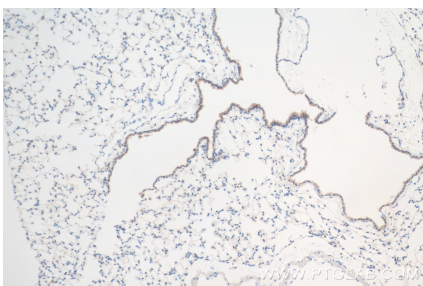
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84706-4-RR (IBTK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 84706-4-RR (IBTK antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).