

For Research Use Only

IBTK Recombinant antibody

Catalog Number: 84706-4-RR



Basic Information

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

Applications

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

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:

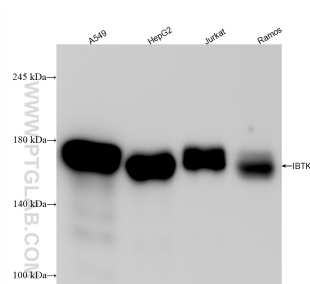
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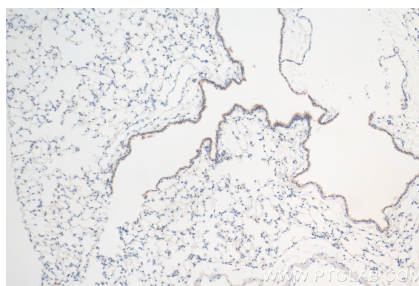
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Selected Validation Data



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).