

For Research Use Only

# BTK Polyclonal antibody

Catalog Number: 21581-1-AP

5 Publications



## Basic Information

Catalog Number:

21581-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16133

GenBank Accession Number:

BC109079

GeneID (NCBI):

695

UNIPROT ID:

Q06187

Full Name:

Bruton agammaglobulinemia  
tyrosine kinase

Calculated MW:

659 aa, 76 kDa

Observed MW:

70-76 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total  
protein lysate

## Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : Daudi cells, Ramos cells, HT-29 cells, NIH/3T3  
cells

IP : mouse spleen tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Weijia Sun	35610255	Nat Commun	WB
Linlin Sheng	32945349	Int J Mol Med	WB
Anna Basile	39198407	Cell Death Discov	WB

## 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:

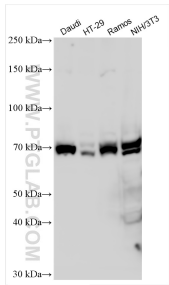
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

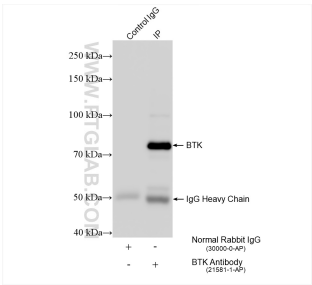
W: [ptgcn.com](http://ptgcn.com)

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 21581-1-AP (BTK antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-BTK (IP:21581-1-AP, 4ug; Detection:21581-1-AP 1:3000) with mouse spleen tissue lysate 1920 ug.