

Anti-Bruton Tyrosine Kinase / BTK Kinase antibody



Catalog Number: 104950

Product name

WB, IHC-P, IP

Anti-Bruton Tyrosine Kinase / BTK Kinase antibody

Dilutions

WB: 5-10 $\mu\text{g}/\text{mL}$

Specificity

IHC-P: 0.1-2 $\mu\text{g}/\text{mL}$

Human Bruton Tyrosine Kinase / BTK Kinase

IP: 1-4 $\mu\text{g}/\text{mg}$ of lysate

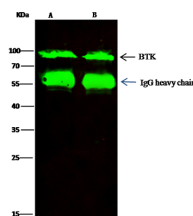
Antibody description

Rabbit polyclonal to Bruton Tyrosine Kinase / BTK Kinase

Validations

Preparation

Produced in rabbits immunized with purified, recombinant Human Bruton Tyrosine Kinase / BTK Kinase (rh Bruton Tyrosine Kinase / BTK Kinase; NP_000052.1; Met1-Ser659). Bruton Tyrosine Kinase / BTK Kinase specific IgG was purified by Human Bruton Tyrosine Kinase / BTK Kinase affinity chromatography.



Items	Lanes	A	B
Sample (whole cell lysate)		K562	Daudi
Sample quantity		0.5 mg	
IP antibody quantity		2 μg	
Protein G agarose		15 μl of 50% Protein G Agarose	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		His-BTK antibody at 5 $\mu\text{g}/\text{ml}$	
Secondary antibody		DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

Formulation

0.2 μm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

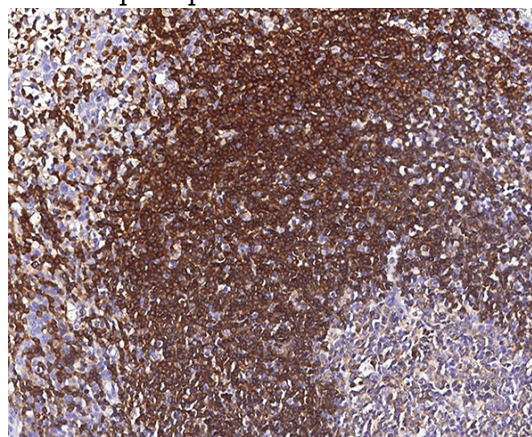
Polyclonal

Ig Type

Rabbit IgG

Applications

Bruton Tyrosine Kinase / BTK Kinase Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



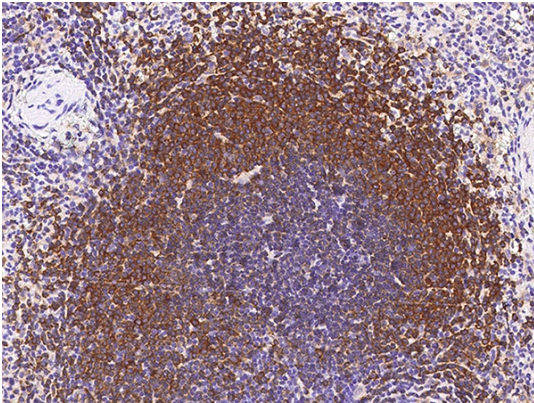
Bruton Tyrosine Kinase / BTK Kinase Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human BTK in human tonsil with rabbit polyclonal antibody (0.5 $\mu\text{g}/\text{mL}$, formalin-fixed paraffin embedded sections).

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Bruton Tyrosine Kinase / BTK Kinase Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human BTK in human

spleen with rabbit polyclonal antibody (0.5 µg/mL, formalin-fixed paraffin embedded sections).



Items \ Lanes	A	B
Sample [whole cell lysate]	K562	Daudi
Sample Volume (µg/lane)	30	30
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	5-10 µg/ml	
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.	
	Developed using Odyssey imaging system.	
Explanation	Predicted band size : 74 kDa Observed band size : 74 kDa	

Bruton Tyrosine Kinase / BTK Kinase Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot