

Product Name: BTK Rabbit Monoclonal Antibody
Catalog #: AMRe85363



Summary

Production Name	BTK Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	BTK
Alternative Names	BTK; AGMX1; ATK; BPK; Tyrosine-protein kinase BTK; Agammaglobulinaemia tyrosine kinase; ATK; B-cell progenitor kinase; BPK; Bruton tyrosine kinase
Gene ID	695.0
SwissProt ID	Q06187.Recombinant protein of human BTK

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,IHC:1:50-1:100
Molecular Weight	Calculated MW: 76 kDa; Observed MW: 76 kDa

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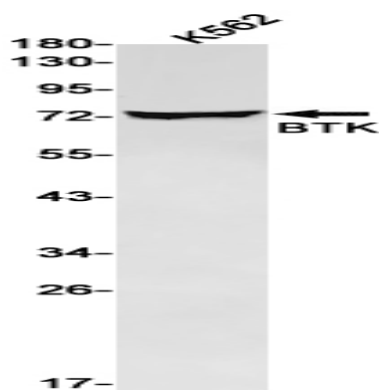
Background

Defects in the Bruton tyrosine kinase (BTK) gene cause Agammaglobulinemia. Agammaglobulinemia is an X-linked immunodeficiency characterized by failure to produce mature B lymphocyte cells and associated with a failure of Ig heavy chain rearrangement.

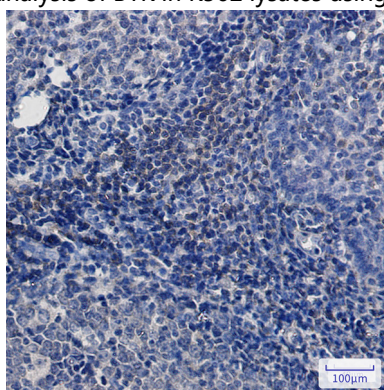
Research Area

Apoptosis, TGF-beta signaling pathway

Image Data



Western blot analysis of BTK in K562 lysates using BTK antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using BTK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.