

Product Name: BTK Rabbit Monoclonal Antibody**Catalog #: AMRe21158**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:1000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:67kD;Observed MW:67kD

Antigen Information

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
Immunogen	A synthetic peptide corresponding to target protein

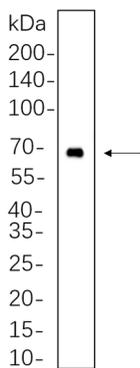
Background

Cell localization:Membrane,Cytoplasm.The protein encoded by this gene plays a crucial role in B-cell development. Mutations

in this gene cause X-linked agammaglobulinemia type 1, which is an immunodeficiency characterized by the failure to produce mature B lymphocytes, and associated with a failure of Ig heavy chain rearrangement. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2013],

Research Area

Image Data



RAW264.7 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with BTK Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.