

Mouse anti-Human BTK Monoclonal Antibody | anti-BTK antibody

Anti-BTK Mouse mAb

CATALOG # AAA268358	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
-------------------------------	----------------------	----------------------------	--

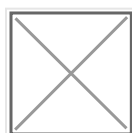
PRODUCT SYNONYMS

BTK; Monoclonal Antibody; Anti-BTK Mouse mAb; Agammaglobulinaemia tyrosine kinase; AGMX 1; AGMX1; AT; ATK; B cell progenitor kinase; B-cell progenitor kinase; BPK; Bruton agammaglobulinemia tyrosine kinase; Bruton tyrosine kinase; Bruton's Tyrosine Kinase; Btk; BTK_HUMAN; IMD 1; IMD1; MGC126261; MGC126262; OTTHUMP00000063593; PSCTK 1; PSCTK1; Tyrosine protein kinase BTK; Tyrosine-protein kinase BTK; XLA; anti-BTK antibody

PRODUCT SPECIFICATIONS

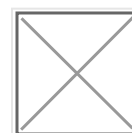
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5B12-C9-F10
Purity/Purification	Affinity purified
Sequence Length	659
Applicable Applications for anti-BTK antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Purified recombinant human BTK protein fragments (48aa-209aa) expressed in E Coli.
Storage Buffer	PBS (pH 7.4) containing 0.02% sodium azide and 50% glycerol.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of Raji cell lysates using BTK mouse mAb (AAA268358)



WB (Western Blot)

Western blot detection of BTK in Daudi, Jurkat(BTK negative), K562, Ramos and Raji cell lysates using BTK mouse mAb (AAA268358, 1:1000 diluted). Predicted band size: 77KDa. Observed band size: 77KDa

ADDITIONAL INFORMATION

Related Product Information for anti-BTK antibody	Non-receptor tyrosine kinase indispensable for B lymphocyte development, differentiation and signaling. Binding of antigen to the B-cell antigen receptor (BCR) triggers signaling that ultimately leads to B-cell activation.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557377
NCBI GeneID	695

NCBI Accession #	NP_000052.1
NCBI GenBank Nucleotide #	NM_000061
UniProt Accession #	Q06187; Q32ML5; B2RAW1
Molecular Weight	77
NCBI Official Full Name	tyrosine-protein kinase BTK isoform 1
NCBI Official Synonym Full Names	Bruton tyrosine kinase
NCBI Official Symbol	BTK
NCBI Official Synonym Symbols	AT; ATK; BPK; XLA; IMD1; AGMX1; PSCTK1
NCBI Protein Information	tyrosine-protein kinase BTK
UniProt Protein Name	Tyrosine-protein kinase BTK
UniProt Gene Name	BTK
UniProt Synonym Gene Names	AGMX1; ATK; BPK; ATK; BPK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/btk-antibody-clone-5b12-c9-f10-immunoprecipitation-western-blot-elisa/268358>