

Rabbit BTK Polyclonal Antibody | anti-BTK antibody

Anti-BTK (pY223) Antibody

CATALOG # AAA269629	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

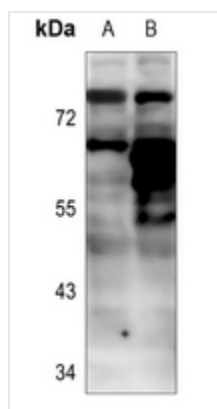
PRODUCT SYNONYMS

BTK; Polyclonal Antibody; Anti-BTK (pY223) Antibody; AGMX1; ATK; BPK; Tyrosine-protein kinase BTK; Agammaglobulinemia tyrosine kinase; B-cell progenitor kinase; Bruton tyrosine kinase; anti-BTK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-BTK antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BTK (pY223). The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of BTK (pY223) expression in mouse spleen (A), mouse liver (B) whole cell lysates.

ELISA

Direct ELISA antibody dose-response curve using Anti-BTK (pY223) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.

ADDITIONAL INFORMATION

Related Product Information for anti-BTK antibody	Rabbit polyclonal antibody to BTK (pY223)
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557377
NCBI GeneID	695
NCBI Accession #	NP_000052.1
NCBI GenBank Nucleotide #	NM_000061.2
UniProt Accession #	Q06187; Q32ML5
Molecular Weight	80kDa
NCBI Official Full Name	tyrosine-protein kinase BTK
NCBI Official Synonym Full Names	Bruton agammaglobulinemia tyrosine kinase
NCBI Official Symbol	BTK
NCBI Official Synonym Symbols	AT; ATK; BPK; XLA; IMD1; AGMX1; PSCTK1
NCBI Protein Information	tyrosine-protein kinase BTK; B-cell progenitor kinase; agammaglobulinaemia tyrosine kinase; tyrosine-protein kinase BTK isoform (lacking exon 14); dominant-negative kinase-deficient Brutons tyrosine kinase
UniProt Protein Name	Tyrosine-protein kinase BTK
UniProt Gene Name	BTK
UniProt Synonym Gene Names	AGMX1; ATK; BPK; ATK; BPK
UniProt Entry Name	BTK_HUMAN

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.