

Rabbit BTK Polyclonal Antibody | anti-BTK antibody

Rabbit anti-BTK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223608	Rabbit	Human, Mouse, Rat, Bovine, Monkey	Immunohistochemistry, Western Blot

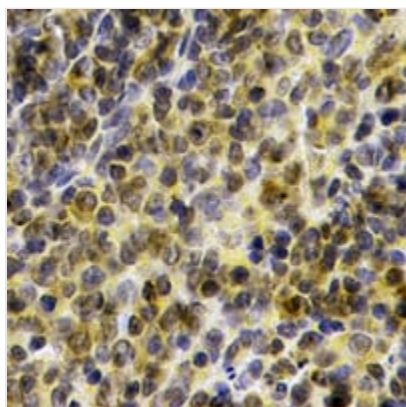
PRODUCT SYNONYMS

BTK; Polyclonal Antibody; Rabbit anti-BTK Antibody; AGMX1; ATK; BPK; Tyrosine-protein kinase BTK; Agammaglobulinemia tyrosine kinase; B-cell progenitor kinase; Bruton tyrosine kinase; anti-BTK antibody

PRODUCT SPECIFICATIONS

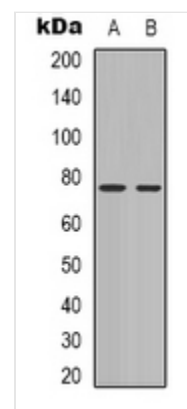
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BTK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BTK. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of BTK staining in human spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BTK expression in Hela (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BTK antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557377
NCBI GeneID	695
NCBI Accession #	NP_000052.1
NCBI GenBank Nucleotide #	NM_000061.2
UniProt Accession #	Q06187; P35991
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/btk-antibody-immunohistochemistry-western-blot-elisa/223608>