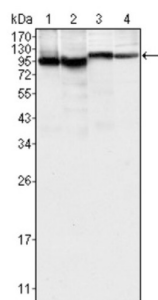
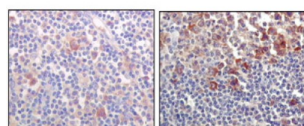


Tyrosine-Protein Kinase BTK (BTK) Antibody

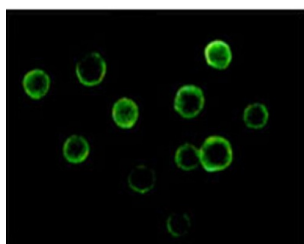
Catalogue No.: abx010634



Western blot analysis using BTK antibody against K562 (1), MCF-7 (2), Jurkat (3) and HEK293 (4) cell lysate.



Immunohistochemical analysis of paraffin-embedded human lymph-node tissues (left) and human lymph follicle tissues (right), showing cytoplasmic and membrane localization using BTK antibody with DAB staining.



Immunofluorescence analysis of Jurkat cells using BTK antibody.

Defects in the Bruton tyrosine kinase (BTK) gene cause X-linked agammaglobulinemia. X-linked 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. [provided by RefSeq].

Target: Tyrosine-Protein Kinase BTK (BTK)

Clonality: Monoclonal

Reactivity: Human, Monkey

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 30 Aug 2025



Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of BTK expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q06187 (UniProt , ExPASy)
GeneID:	695
KEGG:	hsa:695
String:	9606.ENSP00000483570
Enzyme Commission Number:	EC 2.7.10.2
Molecular Weight:	77 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.