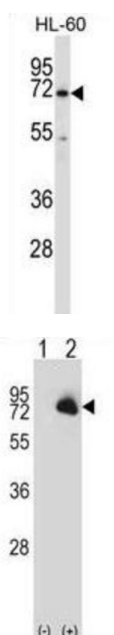
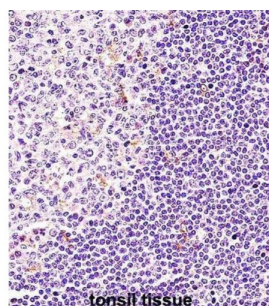


Tyrosine-Protein Kinase BTK (BTK) Antibody

Catalogue No.: abx027458



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.

Target: Tyrosine-Protein Kinase BTK (BTK)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 08 Sep 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 27-55 amino acids from the N-terminal region of human BTK.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q06187 (UniProt , ExPASy)
KEGG:	hsa:695
String:	9606.ENSP00000483570
Molecular Weight:	Calculated MW: 76.3 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse and Chicken BTK.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.