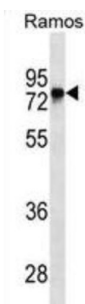


## Tyrosine-Protein Kinase BTK (BTK) Antibody

Catalogue No.: abx025433



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. This antibody is supplied as crude ascites.

|                               |   |
|-------------------------------|---|
| <b>Target:</b>                | Tyrosine-Protein Kinase BTK (BTK)   |
| <b>Clonality:</b>             | Monoclonal  |
| <b>Reactivity:</b>            | Human   |
| <b>Tested Applications:</b>   | ELISA, WB   |
| <b>Host:</b>                  | Mouse   |
| <b>Recommended dilutions:</b> | WB: 1/2000 - 1/8000. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated  |
| <b>Immunogen:</b>             | KLH-conjugated synthetic peptide between 209-239 amino acids from human BTK.                |
| <b>Isotype:</b>               | IgG <sub>1</sub>  |
| <b>Form:</b>                  | Liquid  |
| <b>Purification:</b>          | Unpurified crude ascites.   |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                              |
| <b>UniProt Primary AC:</b>    | Q06187 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                 |
| <b>KEGG:</b>                  | hsa:695   |

# Datasheet

Version: 3.0.0

Revision date: 30 Aug 2025



**String:** [9606.ENSF00000483570](#)

**Molecular Weight:** Calculated MW: 76.3 kDa

**Buffer:** Ascites containing 0.09% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only