

## Btk Rabbit Polyclonal Antibody

Catalog# UZ-PA01769

### Product information

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| 产品货号                | UZ-PA01769                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 别名                  | BTK; AGMX1; ATK; BPK; Tyrosine-protein kinase BTK; Agammaglobulinaemia tyrosine kinase; ATK; B-cell progenitor kinase; BPK; Bruton tyrosine kinase                                                                                                                                                                                                                                                                                                      |
| 产品名称                | Btk Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 基因名称                | BTK                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 推荐应用                | WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 反应种属                | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 存储缓冲液               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .                                                                                                                                                                                                                                                                                                                                                                     |
| Human Gene ID       | 695                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Human Swissprot No. | Q06187                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 免疫原                 | Synthesized peptide derived from Btk . at AA range: 490-570                                                                                                                                                                                                                                                                                                                                                                                             |
| 稀释度                 | WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200                                                                                                                                                                                                                                                                                                                                                                            |
| 预测分子量               | 76kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 运输及保存条件             | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 同种型                 | Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 背景介绍                | 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. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2013],                       |
| 细胞定位                | Cytoplasm. Cell membrane; Peripheral membrane protein. Nucleus. In steady state, BTK is predominantly cytosolic. Following B-cell receptor (BCR) engagement by antigen, translocates to the plasma membrane through its PH domain. Plasma membrane localization is a critical step in the activation of BTK. A fraction of BTK also shuttles between the nucleus and the cytoplasm, and nuclear export is mediated by the nuclear export receptor CRM1. |
| 纯化                  | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                   |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                              |