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BTK Rabbit pAb

货号: **AYP15380**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100
理论分子量	76kDa/79kDa
实测分子量	76kDa/79kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Daudi cells, mouse spleen tissue, L02 cells, Ramos cells
细胞定位	Cell membrane,Cytoplasm,Nucleus,Peripheral membrane protein
纯化	Affinity purification

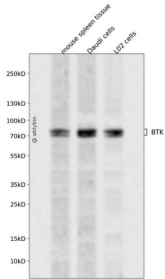
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-240 of human BTK (NP_000052.1).
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靶点信息

研究背景	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.
基因ID	695
基因名	BTK
Swiss	Q06187 (https://www.uniprot.org/uniprotkb/Q06187/entry)
别名	AGMX1,AT,ATK,BPK,IMD1,PSCTK1,XLA,BTK,BTK Rabbit pAb,Agammaglobulinemia tyrosine kinase,B-cell progenitor kinase,Bruton tyrosine kinase

产品验证



Western blot analysis of BTK expressed in mouse spleen tissue, Daudi cells, L02 cells using BTK Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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