— ABLYBIO, Help Your Research

Phospho-BTK (Y551) Rabbit mAb

货号: AYM30953

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC
推荐浓度	**WB:** 1:500 - 1:2000 **ICC:** 1:50 - 1:200
理论分子量	76kDa
实测分子量	74kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,K-562
细胞定位	Cell membrane,Cytoplasm,Nucleus,Peripheral membrane protein
纯化	Affinity purification

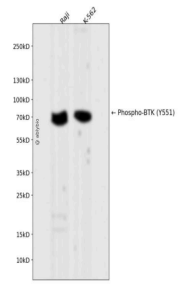
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-BTK (Y551).

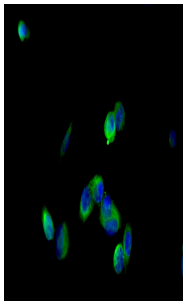
靶点信息

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. [provided by RefSeq, Dec 2013]
基因ID	695
基因名	BTK
Swiss	Q06187 (https://www.uniprot.org/uniprotkb/Q06187/entry)
别名	Phospho-BTK (Y551),Phospho-BTK (Y551) Rabbit mAb,BTK,Agammaglobulinemia tyrosine kinase,B-cell progenitor kinase,Bruton tyrosine kinase,AGMX1,ATK,BPK

产品验证



Western blot analysis of Phospho-BTK (Y551) expressed in Raji,K-562 using Phospho-BTK (Y551) Rabbit mAb 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.



Immunofluorescence analysis of NCI-H1975 cells labelling Phospho-BTK (Y551) with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)