— ABLYBIO, Help Your Research

ZAP70 Rabbit mAb

货号: AYM30599

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB, IHC, ICC, IP, FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	35kDa/55kDa/69kDa
实测分子量	70kDa
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	Jurkat,Mouse thymus
细胞定位	Cell membrane,Cytoplasm,Peripheral membrane protein
纯化	Affinity purification

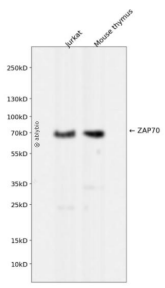
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ZAP70.

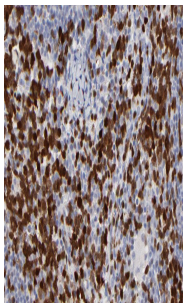
靶点信息

研究背景	This gene encodes an enzyme belonging to the protein tyrosine kinase family, and it plays a role in T-cell development and lymphocyte activation. This enzyme, which is phosphorylated on tyrosine residues upon T-cell antigen receptor (TCR) stimulation, functions in the initial step of TCR-mediated signal transduction in combination with the Src family kinases, Lck and Fyn. This enzyme is also essential for thymocyte development. Mutations in this gene cause selective T-cell defect, a severe combined immunodeficiency disease characterized by a selective absence of CD8-positive T-cells. Two transcript variants that encode different isoforms have been found for this gene.
基因ID	7535
基因名	ZAP70
Swiss	P43403 (https://www.uniprot.org/uniprotkb/P43403/entry)
别名	ZAP70,ZAP70 Rabbit mAb,70 kDa zeta-chain associated protein,Syk-related tyrosine kinase,SRK

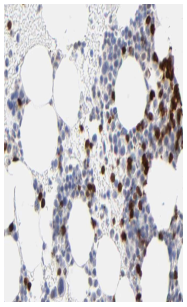
产品验证



Western blot analysis of ZAP70 expressed in Jurkat,Mouse thymus using ZAP70 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.



Human Lymph node was stained with anti-ZAP70 Rabbit antibody



Human Bone marrow was stained with anti-ZAP70 Rabbit antibody

实验步骤

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