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ZAP70 (YD12784) Rabbit mAb

货号: AYD12267

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	70kDa
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	Cytoplasm, Cell membrane
纯化	亲和纯化

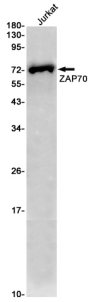
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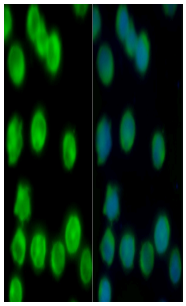
靶点信息

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 (YD12784),ZAP70 (YD12784) Rabbit mAb,ZAP70,70 kDa zeta-chain associated protein,Syk-related tyrosine kinase,SRK

产品验证



Western blot analysis of extracts from Jurkat cells using AYD12267 at 1:1000.



Immunofluorescence analysis of Jurkat cells labelling ZAP70 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 ZAP70 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

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