

# 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	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">ICC</a> <a href="#">IP</a> <a href="#">FC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 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°C. 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

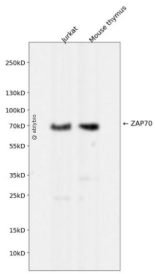
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ZAP70.
序列	MPDPA AHL PFFYGSISR AEAE EHLKLAGMADGLFLLRQCLRSLGGYVLSLVHDVRFHHFPIERQLNGTYAIAGGKAHCGPA ELCEFYSRDPDGLPCNLRKPCNRPSGLEPQPGVDFDCLRDAMVRDYVRQTWKLEGEALEQAIISQAPQVEKLIATTAHERMP WYHSSLTREEAERKLYSGAQTDGKFLLRPRKEQGTYSLSLIYGKTVYHYLISQDKAGKYCIPEGTKFDLWQLVEYLKLLKAD GLIYCLKEACPNSSASNASGAAAPTLP AHPSTLTHPQRRIDTLNSDGYTPEPARIT

## 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
别名	ZAP70;ADMIO2;IMD48;SRK;STCD;STD;TZK;ZAP-70

## 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.

## 实验步骤

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