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Lck (YD31231) Rabbit mAb

货号: AYD13826

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	**WB: 1:1000-1：3000:** **IHC-P: 1:100-1:500:** **ICC/IF: 1:100-1：300:** **FC: 1:20-1:50:**
应用	WB IHC ICC/IF FC
推荐浓度	
理论分子量	58kDa
实测分子量	58kDa
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,NIH/3T3
细胞定位	Cell membrane, Cytoplasm, cytosol
纯化	亲和纯化

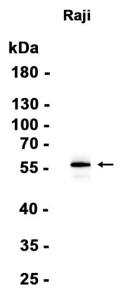
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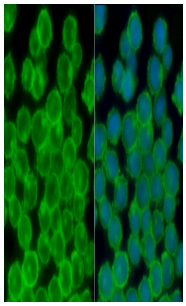
靶点信息

研究背景	This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants encoding different isoforms have been described.
基因ID	3932
基因名	LCK
Swiss	P06239 (https://www.uniprot.org/uniprotkb/P06239/entry)
别名	Lck (YD31231),Lck (YD31231) Rabbit mAb,LCK,Leukocyte C-terminal Src kinase,Lymphocyte cell-specific protein-tyrosine kinase,Protein YT16,Proto-oncogene Lck,T cell-specific protein-tyrosine kinase,p56-LCK

产品验证



Western blot analysis of extracts from Raji cells using AYD13826 at 1:1000.



The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), 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 AYD13826 (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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