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Phospho-Lck-Y505 Rabbit pAb

货号: AYP15104

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:1000 **IP:** 1:50 - 1:100
理论分子量	40kDa/58kDa/61kDa
实测分子量	56KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Lipid-anchor
纯化	Affinity purification

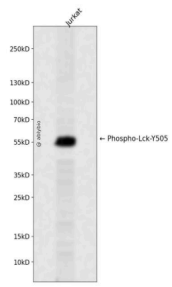
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y505 of human Lck (NP_001036236.1).

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,IMD22,LSK,YT16,p56lck,pp58lck,Phospho-Lck-Y505 Rabbit pAb,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 Phospho-Lck-Y505 expressed in Jurkat using Phospho-Lck-Y505 Rabbit pAb 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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