

Phospho-Lck-Y505 Rabbit pAb

货号: B15104

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°C. 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).
序列	GQYQP

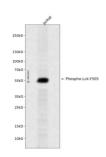
靶点信息

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This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key s ignaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for my ristylation and palmitylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating pr otein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The prot ein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, i ncluding CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants encoding dif ferent isoforms have been described.

基因 ID	3932
基因名	LCK
Swiss	P06239
别名	LCK;IMD22;LSK;YT16;p56lck;pp58lck

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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