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Phospho-Lck (Tyr394) Rabbit pAb

货号: AYP12250

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000 **IHC：1：-1：200:** **IF/ICC 1:100-1:500:**
理论分子量	40kDa/58kDa/61kDa
实测分子量	60KDa
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,NIH/3T3
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Lipid-anchor
纯化	Affinity purification

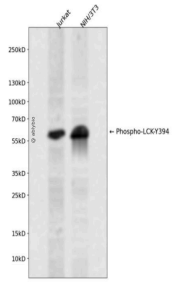
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y394 of human LCK (NP_005347.3).

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-Y394 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-Y394 expressed in Jurkat,NIH/3T3 using Phospho-LCK-Y394 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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