

# Phospho-SRC Family-Y416 Rabbit pAb

货号: B15058

# 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/54kDa/60kDa
实测分子量	56KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat
细胞定位	cytosol,dendrite,endosome,glial cell projection,mitochondrion,nucleus,perikaryon,perinuclear endoplasmi c reticulum,perinuclear region of cytoplasm,plasma membrane,postsynaptic density,Schaffer collateral - CA1 synapse
纯化	Affinity purification

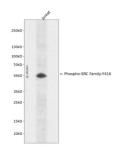
# 抗原信息

抗原信息	A synthetic phosphorylated peptide around Y416 of human SRC FamilySRC (NP_005408.1).	
序列	NEYTA	

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 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. [provided by RefSeq, Aug 2016]
基因ID	2534,3055,3932,4067,6714,7525
基因名	FYN,HCK,LCK,LYN,SRC,YES1
Swiss	P06241,P08631,P06239,P07948,P12931,P07947
别名	ASV;SRC1;THC6;c-SRC;p60-Src;SRC

# 产品验证



Western blot analysis of Phospho-SRC Family-Y416 expressed in Jurkat using Phospho-SRC Family-Y4 16 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/pro teins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Expo sure time: 120s.

# 实验步骤

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