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Phospho-MARCKS-S162 Rabbit pAb

货号: AYP15074

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:100 - 1:500 **IF/ICC:** 1:100 - 1:200
理论分子量	31kDa
实测分子量	75KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Cytoplasm,Lipid-anchor,Membrane,cytoskeleton
纯化	Affinity purification

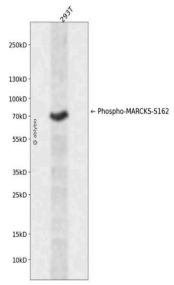
抗原信息

抗原信息	A phospho specific peptide corresponding to residues surrounding S162 of human MARCKS

靶点信息

研究背景	The protein encoded by this gene is a substrate for protein kinase C. It is localized to the plasma membrane and is an actin filament crosslinking protein. Phosphorylation by protein kinase C or binding to calcium-calmodulin inhibits its association with actin and with the plasma membrane, leading to its presence in the cytoplasm. The protein is thought to be involved in cell motility, phagocytosis, membrane trafficking and mitogenesis.
基因ID	4082
基因名	MARCKS
Swiss	P29966 (https://www.uniprot.org/uniprotkb/P29966/entry)
别名	MARCKS,80K-L,MACS,PKCSL,PRKCSL,Phospho-MARCKS-S162 Rabbit pAb,Protein kinase C substrate,80 kDa protein,light chain

产品验证



Western blot analysis of Phospho-MARCKS-S162 expressed in 293T using Phospho-MARCKS-S162 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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