

产品名称: MARCKS (phospho Ser158) Rabbit Polyclonal Antibody
产品货号: APRab04973



产品概述 (Summary)

产品名称 (Production Name)	MARCKS (phospho Ser158) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MARCKS
别名 (Alternative Names)	MARCKS; MACS; PRKCSL; Myristoylated alanine-rich C-kinase substrate; MARCKS; Protein kinase C substrate; 80 kDa protein, light chain; 80K-L protein; PKCSL
基因 ID (Gene ID)	4082.0
蛋白 ID (SwissProt ID)	P29966.The antiserum was produced against synthesized peptide derived from human MARCKS around the phosphorylation site of Ser158. AA range:126-175

产品应用 (Application)

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稀释比 (Dilution Ratio) WB 1:500-1:2000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight) 35kDa

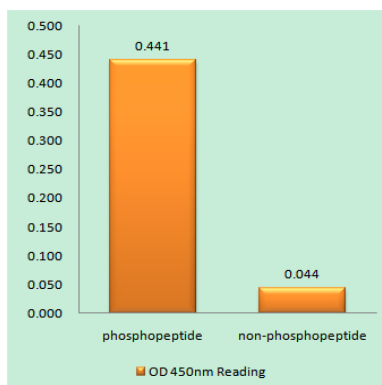
研究背景 (Background)

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. [provided by RefSeq, Jul 2008], function: MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein., PTM: Phosphorylation by PKC displaces MARCKS from the membrane. It also inhibits the F-actin cross-linking activity., similarity: Belongs to the MARCKS family.,

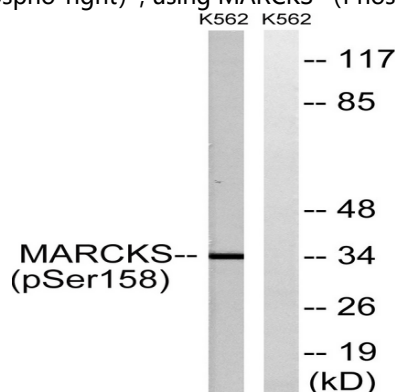
研究领域 (Research Area)

Fc gamma R-mediated phagocytosis;

图片 (Image Data)



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using MARCKS (Phospho-Ser158) Antibody



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Western blot analysis of lysates from K562 cells treated with EGF 200ng/ml 30', using MARCKS (Phospho-Ser158) Antibody. The lane on the right is blocked with the phospho peptide.

注意事项 (Note)

For research use only .