

产品名称: M-RIP Rabbit Polyclonal Antibody
产品货号: APRab14095



产品概述 (Summary)

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

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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)	MPRIP
别名 (Alternative Names)	MPRIP; KIAA0864; MRIP; RHOIP3; Myosin phosphatase Rho-interacting protein; M-RIP; Rho-interacting protein 3; RIP3; p116Rip
基因 ID (Gene ID)	23164/23164
蛋白 ID (SwissProt ID)	Q6WCQ1.Synthesized peptide derived from the Internal region of human M-RIP.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	115kDa

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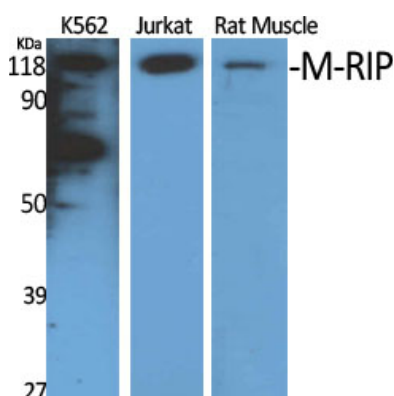


研究背景 (Background)

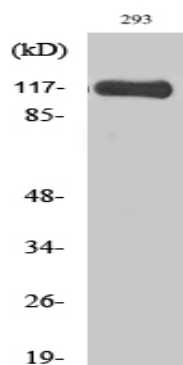
function: Targets myosin phosphatase to the actin cytoskeleton. Required for the regulation of the actin cytoskeleton by RhoA and ROCK1. Depletion leads to an increased number of stress fibers in smooth muscle cells through stabilization of actin fibers by phosphorylated myosin. Overexpression of MRIP as well as its F-actin-binding region leads to disassembly of stress fibers in neuronal cells., similarity: Contains 1 PH domain., similarity: Contains 2 PH domains., subcellular location: Colocalizes with F-actin., subunit: Binds F-actin through its N-terminus (By similarity). Binds RHOA, PPP1R12A/MBS and PPP1R12C/MBS85 through adjacent coiled coil domains., function: Targets myosin phosphatase to the actin cytoskeleton. Required for the regulation of the actin cytoskeleton by RhoA and ROCK1. Depletion leads to an increased number of stress fibers in smooth muscle cells through stabilization of actin fibers by phosphorylated myosin. Overexpression of MRIP as well as its F-actin-binding region leads to disassembly of stress fibers in neuronal cells., similarity: Contains 1 PH domain., similarity: Contains 2 PH domains., subcellular location: Colocalizes with F-actin., subunit: Binds F-actin through its N-terminus (By similarity). Binds RHOA, PPP1R12A/MBS and PPP1R12C/MBS85 through adjacent coiled coil domains.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of various cells using M-RIP Polyclonal Antibody



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Western Blot analysis of 293 cells using M-RIP Polyclonal Antibody

注意事项 (Note)

For research use only .