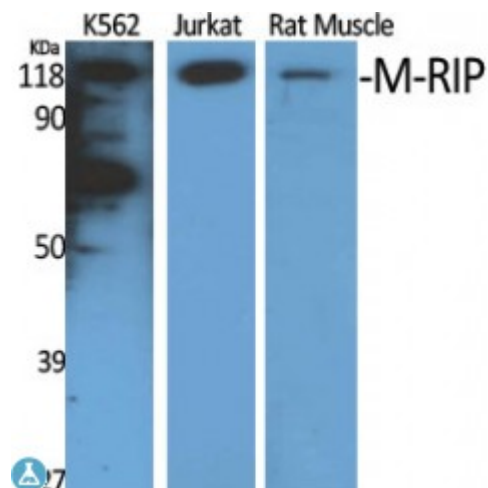


Anti-M-RIP antibody



Description	Rabbit polyclonal to M-RIP.
Model	STJ95513
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human M-RIP.
Immunogen Region	Internal
Gene ID	23164
Gene Symbol	MPRIP
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	M-RIP Polyclonal Antibody detects endogenous levels of M-RIP protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Myosin phosphatase Rho-interacting protein M-RIP Rho-interacting protein 3 RIP3 p116Rip
Molecular Weight	116 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:30321OMIM:612935
Alternative Names	Myosin phosphatase Rho-interacting protein M-RIP Rho-interacting protein 3 RIP3 p116Rip
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.
Cellular Localization	Cytoplasm, cytoskeleton. Colocalizes with F-actin.

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