

Rabbit M-RIP Polyclonal Antibody | anti-M-RIP antibody

M-RIP Polyclonal Antibody

CATALOG # AAA295748	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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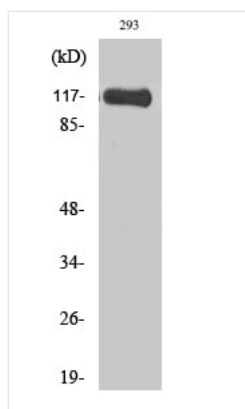
PRODUCT SYNONYMS

M-RIP; Polyclonal Antibody; M-RIP Polyclonal Antibody; MPRIP; KIAA0864; MRIP; RHOIP3; Myosin phosphatase Rho-interacting protein; Rho-interacting protein 3; RIP3; p116Rip; anti-M-RIP antibody

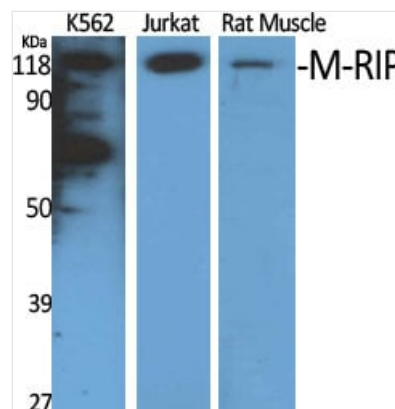
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-M-RIP antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

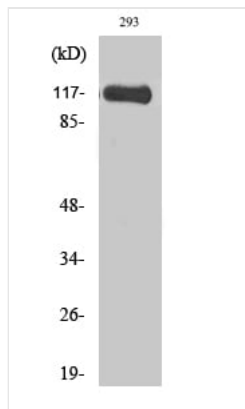
IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

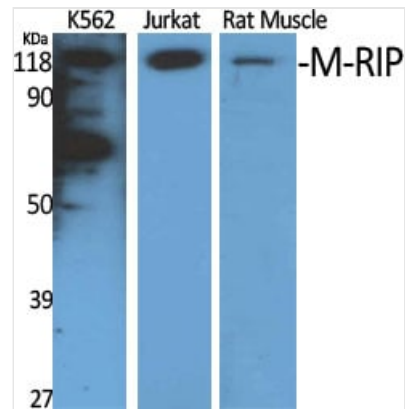

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ADDITIONAL INFORMATION

Related Product Information for anti-M-RIP antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50980307
NCBI GeneID	23164
NCBI Accession #	NP_055949.2
NCBI GenBank Nucleotide #	NM_015134.3
UniProt Accession #	Q6WCQ1; Q3KQZ5; Q5FB94; Q6DHW2; Q7Z5Y2; Q8N390; Q96G40
Molecular Weight	116,533 Da
NCBI Official Full Name	myosin phosphatase Rho-interacting protein isoform 1
NCBI Official Synonym Full Names	myosin phosphatase Rho interacting protein
NCBI Official Symbol	MPRIP
NCBI Official Synonym Symbols	MRIP; RIP3; M-RIP; RHOIP3; p116Rip
NCBI Protein Information	myosin phosphatase Rho-interacting protein; Rho interacting protein 3
UniProt Protein Name	Myosin phosphatase Rho-interacting protein
UniProt Gene Name	MPRIP
UniProt Synonym Gene Names	KIAA0864; MRIP; RHOIP3; M-RIP; RIP3
UniProt Entry Name	MPRIP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/m-rip-antibody-western-blot-elisa/295748>