

Mrip Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14213

Product Information

Application	WB
Primary Accession	Q9ERE6
Other Accession	NM_053814 , NP_446266
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	117113

Additional Information

Gene ID	116504
Alias Symbol Other Names	M-rip, Mrip, Rhoip3, p116Rip Myosin phosphatase Rho-interacting protein, Rho-interacting protein 3, RIP3, p116Rip, Mrip, Mrip, Rhoip3
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Mrip antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Mrip Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

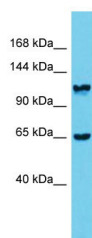
Protein Information

Name	Mrip
Synonyms	Mrip, Rhoip3
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 (By similarity).
Cellular Location	Cytoplasm, cytoskeleton. Note=Colocalizes with F-actin.

References

Lanson N.A. Jr.,et al.Submitted (OCT-2000) to the EMBL/GenBank/DDBJ databases.

Images



Host: Rabbit
Target Name: Mprp
Sample Tissue: Rat Stomach lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.