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Datasheet for ABIN7450461
anti-MPRIP antibody (AA 550-600)

Overview

Quantity:	100 µg
Target:	MPRIP
Binding Specificity:	AA 550-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPRIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MPRIP/M-RIP Antibody, Affinity Purified
Immunogen:	Between AA 550 and 600
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	MPRIP
Alternative Name:	MPRIP/M-RIP (MPRIP Products)
Background:	Background: MPRIP targets myosin phosphatase to the actin cytoskeleton. It is required for the regulation of the actin cytoskeleton by RhoA and ROCK1. Depletion leads to an increased

Target Details

number of stress fibers in smooth muscle cells through stabilization of actin fibers by phosphorylated myosin. Overexpression of MPRIP as well as its F-actin-binding region leads to disassembly of stress fibers in neuronal cells [taken from the Universal Protein Resource (UniProt) Q6WCQ1].

Gene ID: 23164

UniProt: [Q6WCQ1](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months