Datasheet for ABIN7451382

anti-MPRIP antibody (AA 975-1025)

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Overview

Quantity:	100 µg
Target:	MPRIP
Binding Specificity:	AA 975-1025
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPRIP antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MPRIP/M-RIP Antibody, Affinity Purified
Immunogen:	Between AA 975 and 1025
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
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

Target Details

	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 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: Not recommended. Use rabbit anti-USP39 antibody ABIN7450461.
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