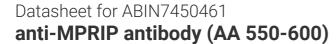
antibodies -online.com







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

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