

Anti-MPRIP Antibody

Catalog Number: A05678-3

About MPRIP

MPRIP, also named as KIAA0864, MRIP, RHOIP3 and p116Rip, is required for the regulation of the actin cytoskeleton by RhoA and ROCK1. MRIP targets myosin phosphatase to the actin cytoskeleton. 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. The antibody recognizes the C-term of isoform2 and isoform3 of MPRIP.

Overview

Product Name	Anti-MPRIP Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MPRIP Antibody catalog # A05678-3. Tested in WB, IHC, IF, ICC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q6WCQ1

Technical Details

Immunogen	Peptide
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunofluorescence, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ImmunoPrecipitation, 1:250-300
ELISA, 1:100-1000

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