

## Product datasheet for **TA362456**

### MPRIP Rabbit Polyclonal Antibody

#### Product data:

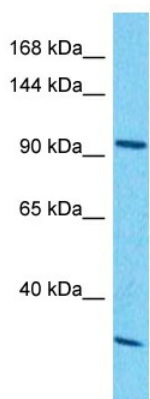
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MPRIP
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	110 kDa
Gene Name:	myosin phosphatase Rho interacting protein
Database Link:	<a href="#">NP_055949.2</a> <a href="#">Entrez Gene 23164 Human</a> <a href="#">Q6WCQ1-3</a>
Background:	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.
Synonyms:	KIAA0864; M-RIP; MRIP; p116Rip; RHOIP3; RIP3



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Protein Families: Druggable Genome

### Product images:



Host: Rabbit  
Target Name: MPRIP  
Sample Type: Jurkat Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: MPRIP  
Sample Tissue: Human Jurkat Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml