



ARHGAP29 mouse mAb

Catalog No	YP-mAb-19436
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ARHGAP29 PARG1
Immunogen	Synthesized peptide derived from human ARHGAP29. AA range:806-906
Specificity	This antibody detects endogenous levels of ARHGAP29 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	ARHGAP29 PARG1;Rho GTPase-activating protein 29 (PTPL1-associated RhoGAP protein 1) (Rho-type GTPase-activating protein 29)
Observed Band	
Calculated Molecular Weight	139kD
Cell Pathway	
Tissue Specificity	Widely expressed. Highly expressed in skeletal muscle and heart. Expressed at intermediate level in placenta , liver and pancreas. Weakly expressed in brain , lung and kidney.
Function	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Has strong activity toward RHOA , and weaker activity toward RAC1 and CDC42. May act as a specific effector of RAP2A to regulate Rho. In concert with RASIP1 , suppresses RhoA signaling and dampens ROCK and MYH9 activities in endothelial cells and plays an essential role in blood vessel tubulogenesis.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images