



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