ARHGAP10 Mouse mAb

Catalog No	YP-mAb-19305
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ARHGAP10 GRAF2
Protein Name	Rho GTPase-activating protein 10 (GTPase regulator associated with focal adhesion kinase 2) (Graf-related protein 2) (Rho-type GTPase-activating protein 10)
Immunogen	Synthesized peptide derived from human ARHGAP10
Specificity	This antibody detects endogenous levels of ARHGAP10 at Human, Mouse
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	-20°C/1 year
Synonyms	
Observed Band	
Calculated Molecular Weight	86kD
Cell Pathway	Cytoplasm . Cytoplasm, perinuclear region . Cell membrane . Association to cell membrane is dependent on PH domain. .
Tissue Specificity	High levels of expression in heart and skeletal muscle.
Function	GTPase activator for the small GTPases RhoA and Cdc42 by converting them to an inactive GDP-bound state. Essential for PTKB2 regulation of cytoskeletal organization via Rho family GTPases. Inhibits PAK2 proteolytic fragment PAK-2p34 kinase activity and changes its localization from the nucleus to the perinuclear region. Stabilizes PAK-2p34 thereby increasing stimulation of cell death (By similarity).
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