



ARHGAP10 Rabbit pAb

Catalog No	YP-Ab-19305
Isotype	IgG
Reactivity	Human,Mouse
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	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit 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