



# RHG05 Monoclonal Antibody

Catalog No	BYmab-06090
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	ARHGAP5 RHOGAP5
Protein Name	Rho GTPase-activating protein 5 (Rho-type GTPase-activating protein 5) (p190-B)
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	RHG05 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	165kD
Cell Pathway	Cytoplasm . Cell membrane ; Peripheral membrane protein . Also membrane-associated in a fibrillar pattern that colocalizes with the alpha5-beta1 integrin receptor (ITGA5/ITGB1) for fibronectin. .
Tissue Specificity	Detected in skin fibroblasts (at protein level) (PubMed:8537347).
Function	function:GTPase-activating protein for Rho family members. May play a role in the reduction of the p21rasGTPase-activating potential of p120GAP.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Contains 1 Rho-GAP domain.,similarity:Contains 4 FF domains.,subcellular location:Also membrane-associated when found in fibrillar patterns that colocalize with the alpha5-beta1 integrin receptor (ITGA5/ITGB1) for fibronectin.,tissue specificity:Expressed in kidney, brain, liver and lung.,
Background	Rho GTPase activating protein 5 negatively regulates RHO GTPases, a family which may mediate cytoskeleton changes by stimulating the hydrolysis of bound GTP. Two transcript variants encoding different isoforms have been found for this

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gene. [provided by RefSeq, Jul 2008],

**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

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