



RHG05 Polyclonal Antibody

Catalog No	YP-Ab-06090
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	ARHGAP5 RHOGAP5
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	RHG05 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RHG05;ARHGAP5 RHOGAP5;Rho GTPase-activating protein 5 (Rho-type GTPase-activating protein 5) (p190-B)
Observed Band	165kD
Calculated Molecular Weight	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 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