



RHG05 rabbit pAb

Cat No.:ES10165

For research use only

Overview

Product Name	RHG05 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Rho GTPase-activating protein 5 (Rho-type GTPase-activating protein 5) (p190-B)
Gene Name	ARHGAP5 RHO GAP5
Cellular localization	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. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	165kD
Human Gene ID	394
Human Swiss-Prot Number	Q13017
Alternative Names	
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.



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[provided by RefSeq, Jul 2008],