

ARHGAP22 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A10805	Rabbit	1 mg/ml	76779

Applications	WB,IHC,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	ARHGAP22 Polyclonal Antibody detects endogenous levels of ARHGAP22 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human RHG22. AA range:565-614
Uniprot No	Q7Z5H3
Alternative names	ARHGAP22; RHOGAP2; Rho GTPase-activating protein 22; Rho-type GTPase-activating protein 22
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	Rho GTPase activating protein 22(ARHGAP22) Homo sapiens This gene encodes a member of the GTPase activating protein family which activates a GTPase belonging to the RAS superfamily of small GTP-binding proteins. The encoded protein is insulin-responsive, is dependent on the kinase Akt and requires the Akt-dependent 14-3-3 binding protein which binds sequentially to two serine residues. The result of these interactions is regulation of cell motility. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011],
Other	ARHGAP22, Rho GTPase-activating protein 22; RHOGAP2; Rho GTPase-activating protein 22; Rho-type GTPase-activating protein 22

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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