

CdGAP (phospho Thr789) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12178	Rabbit	1 mg/ml	157015

Applications	IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-CdGAP (T789) Polyclonal Antibody detects endogenous levels of CdGAP protein only when phosphorylated at T789.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human CdGAP (phospho Thr789)
Uniprot No	Q9ULL6
Alternative names	ARHGAP31; CDGAP; KIAA1204; Rho GTPase-activating protein 31; Cdc42 GTPase-activating protein
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 31(ARHGAP31) Homo sapiens This gene encodes a GTPase-activating protein (GAP). A variety of cellular processes are regulated by Rho GTPases which cycle between an inactive form bound to GDP and an active form bound to GTP. This cycling between inactive and active forms is regulated by guanine nucleotide exchange factors and GAPs. The encoded protein is a GAP shown to regulate two GTPases involved in protein trafficking and cell growth. [provided by RefSeq, Jul 2008],
Other	ARHGAP31, Rho GTPase-activating protein 31

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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