

C3G (phospho Tyr504) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11418	Rabbit	1 mg/ml	120548
Applications	WB,IHC,ELISA		
Reactivity	Human		
Dilution	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-C3G (Y504) Polyclonal Antibody detects endogenous levels of C3G protein only when phosphorylated at Y504.		
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 RapGEF1 around the phosphorylation site of Tyr504. AA range:470-519		
Uniprot No	Q13905		
Alternative names	RAPGEF1; GRF2; Rap guanine nucleotide exchange factor 1; CRK SH3-binding GNRP; Guanine nucleotide-releasing factor 2; Protein C3G		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>Rap guanine nucleotide exchange factor 1(RAPGEF1) Homo sapiens</p> <p>This gene encodes a human guanine nucleotide exchange factor. It transduces signals from CRK by binding the SH3 domain of CRK, and activating several members of the Ras family of GTPases. This signaling cascade that may be involved in apoptosis, integrin-mediated signal transduction, and cell transformation. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some variants has not been determined. [provided by RefSeq, Jul 2008],</p>		
Other	RAPGEF1, Rap guanine nucleotide exchange factor 1; Guanine nucleotide-releasing factor 2; Protein C3G		

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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