



C3G (phospho Tyr504) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11418	Rabbit	1 mg/ml	121 kD

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	
Conjugation	
Background	Rap guanine nucleotide exchange factor 1(RAPGEF1) Homo sapiens 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 GTPa
Other	Gene_name: RAPGEF1 ; Protein_name: Rap guanine nucleotide exchange factor 1; Expression: Epithelium,Placenta,Skin,Spleen,Testis,

Product Images

Application Key:

W-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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