

Product datasheet for **TA330619**

RACGAP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RACGAP1 antibody: synthetic peptide directed towards the N terminal of human RACGAP1. Synthetic peptide located within the following region: KREKRRSTSRQFVDGPPGPVKKTRSIGSAVDQGNESIVAKTTVTVPNDGG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71 kDa
Gene Name:	Rac GTPase activating protein 1
Database Link:	NP_037409 Entrez Gene 29127 Human Q9H0H5
Background:	The protein encoded by this gene belongs to the GTPase-activating protein (GAP) family. GAPs bind activated forms of Rho GTPases and stimulate GTP hydrolysis. Through this catalytic function, GAPs negatively regulate Rho-mediated signals. This protein plays a regulatory role in initiation of cytokinesis, controlling cell growth and differentiation of hematopoietic cells, regulating spermatogenesis, and in neuronal proliferation. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2011]
Synonyms:	CYK4; HsCYK-4; ID-GAP; MgcRacGAP

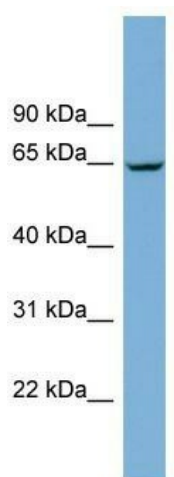


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Note: Pig: 100%; Human: 100%; Bovine: 100%; Guinea pig: 100%; Dog: 93%; Rat: 93%; Rabbit: 93%;
Mouse: 86%; Horse: 83%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-RACGAP1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: ACHN cell lysate RACGAP1 is supported
by BioGPS gene expression data to be expressed
in ACHN