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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56512_P050-FITC
Product Page	www.avivasysbio.com/rap1gap-antibody-middle-region-fitc-arp56512-p050-fitc.html
Name	RAP1GAP Antibody - middle region : FITC (ARP56512_P050-FITC)
Protein Size (# AA)	663 amino acids
Molecular Weight	73kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5909
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAP1 GTPase activating protein
Alias Symbols	RAPGAP, RAP1GA1, RAP1GAP1, RAP1GAPII
Peptide Sequence	Synthetic peptide located within the following region: TWLEDSVSTTSGGSSPGPSRSPHPDAGKLGDPACPEIKIQLEASEQHMPQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	RAP1GAP is the GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the putatively inactive GDP-bound state.
Protein Interactions	FBXW11; BTRC; UBC; PLK1; EZH2; Dlg4; CNR1; MAP1LC3B; MAPK6; DYNC1H1; CSNK1G2; ZBTB12; MEX3B; PRKACA; RALGDS; RAP1GAP; PFN2; BRAF; MLLT4; GNAZ; CDK1; RAP1A; RAP1B;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-RAP1GAP (ARP56512_P050-FITC) antibody
Blocking Peptide	For anti-RAP1GAP (ARP56512_P050-FITC) antibody is Catalog# AAP56512 (Previous Catalog# AAPP39020)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAP1GAP
Uniprot ID	P47736
Protein Name	Rap1 GTPase-activating protein 1
Protein Accession #	NP_002876
Purification	Affinity Purified
Nucleotide Accession #	NM_002885
Gene Symbol	RAP1GAP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 79%; Rat: 93%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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