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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54722_P050-Biotin
Product Page	www.avivasysbio.com/arhgap1-antibody-n-terminal-region-biotin-arp54722-p050-biotin.html
Name	ARHGAP1 Antibody - N-terminal region : Biotin (ARP54722_P050-Biotin)
Protein Size (# AA)	439 amino acids
Molecular Weight	50kDa
Conjugation	Biotin
NCBI Gene Id	392
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Rho GTPase activating protein 1
Alias Symbols	RHOGAP, RHOGAP1, CDC42GAP, p50rhoGAP
Peptide Sequence	Synthetic peptide located within the following region: MDPLSELQDDLTLDLDTSEALNQLKSLASIDEKNWPSEMPDFPKSDDSKSS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	ARHGAP1 is a GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively inactive GDP-bound state. Cdc42 seems to be the preferred substrate.
Protein Interactions	EGFR; NEDD8; RHOA; SOX2; CHEK2; UBC; CDC42; BNIPL; HSP90AB1; KIF1B; TAX1BP1; BNIP2; EPB41L1; ARHGAP1; BAI2; SMARCD3; WAS; TUBA4A; SRC; PTPN11; PIK3R1; RHOC; ITPR1; HMGR; RASA1; RAC1; ARHGAP8;
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-ARHGAP1 (ARP54722_P050-Biotin) antibody
Blocking Peptide	For anti-ARHGAP1 (ARP54722_P050-Biotin) antibody is Catalog # AAP54722 (Previous Catalog # AAPP43948)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ARHGAP1
Uniprot ID	Q07960
Protein Name	Rho GTPase-activating protein 1
Protein Accession #	NP_004299
Purification	Affinity Purified
Nucleotide Accession #	NM_004308
Gene Symbol	ARHGAP1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%

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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