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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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	ARP56516_P050-HRP
Product Page	www.avivasysbio.com/rasgrf1-antibody-n-terminal-region-hrp-arp56516-p050-hrp.html
Name	RASGRF1 Antibody - N-terminal region : HRP (ARP56516_P050-HRP)
Protein Size (# AA)	489 amino acids
Molecular Weight	54kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5923
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ras protein-specific guanine nucleotide-releasing factor 1
Alias Symbols	GNRP, GRF1, CDC25, GRF55, CDC25L, H-GRF55, PP13187, ras-GRF1
Peptide Sequence	Synthetic peptide located within the following region: RELDNNSALSAASAFIATAGANEGTPNKEKYRRMSLASAGFPPDQRNG
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Iguchi, T., (2007) Int. J. Oncol. 31 (2), 285-291
Description of Target	The protein encoded by this gene is a guanine nucleotide exchange factor (GEF) similar to the <i>Saccharomyces cerevisiae</i> CDC25 gene product. Functional analysis has demonstrated that this protein stimulates the dissociation of GDP from RAS protein.
Protein Interactions	EHD4; SNRNP70; CEBPA; ADRBK1; MYC; UBC; TNK2; YWHAE; USP8; RAC1; PRKACA; NTRK2; RRAS2; NTRK3; NTRK1; RHOA; YWHAB; PPP1R9B; MARK3; HRAS;
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-RASGRF1 (ARP56516_P050-HRP) antibody
Specificity	Predicted to recognize both human RASGRF1 isoforms (145, 55kD)
Blocking Peptide	For anti-RASGRF1 (ARP56516_P050-HRP) antibody is Catalog # AAP56516 (Previous Catalog # AAPP39024)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RASGRF1
Uniprot ID	Q13972-2
Protein Name	Ras-specific guanine nucleotide-releasing factor 1
Protein Accession #	NP_722522
Purification	Affinity Purified
Nucleotide Accession #	NM_153815
Gene Symbol	RASGRF1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 85%; Rabbit: 93%; Rat: 100%; Zebrafish: 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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