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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55468_P050-HRP
Product Page	www.avivasysbio.com/rasgef1a-antibody-n-terminal-region-hrp-arp55468-p050-hrp.html
Name	RASGEF1A Antibody - N-terminal region : HRP (ARP55468_P050-HRP)
Protein Size (# AA)	481 amino acids
Molecular Weight	54kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	221002
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RasGEF domain family, member 1A
Alias Symbols	CG4853
Peptide Sequence	Synthetic peptide located within the following region: TFLLSSRVFMPPHDLLARVGQICVEQKQQLLEAGPEKAKLKSFSAKIVQLL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Burzynski,G.M., (2005) Am. J. Hum. Genet. 76 (5), 850-858
Description of Target	RASGEF1A is the guanine nucleotide exchange factor (GEF) for KRAS, HRAS, and NRAS (in vitro). It plays a role in cell migration.
Protein Interactions	NEDD4;
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-RASGEF1A (ARP55468_P050-HRP) antibody
Blocking Peptide	For anti-RASGEF1A (ARP55468_P050-HRP) antibody is Catalog# AAP55468 (Previous Catalog# AAPP33360)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RASGEF1A
Uniprot ID	Q8N9B8
Protein Name	Ras-GEF domain-containing family member 1A
Protein Accession #	NP_660356
Purification	Affinity Purified
Nucleotide Accession #	NM_145313
Gene Symbol	RASGEF1A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Guinea Pig: 93%; Horse: 79%; Human: 100%; Mouse: 93%; 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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