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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	ARP56591_P050-HRP
Product Page	www.avivasysbio.com/rab27a-antibody-middle-region-hrp-arp56591-p050-hrp.html
Name	RAB27A Antibody - middle region : HRP (ARP56591_P050-HRP)
Protein Size (# AA)	221 amino acids
Molecular Weight	25kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5873
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAB27A, member RAS oncogene family
Alias Symbols	GS2, RAM, RAB27, HsT18676
Peptide Sequence	Synthetic peptide located within the following region: SQAIEMLLDLIMKRMERCVDKSWIPEGVVRSNGHASTDQLSEEKEKGACG
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Chiaverini,C., (2008) J. Biol. Chem. 283 (18), 12635-12642
Description of Target	The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscell
Protein Interactions	UNC13B; ADRB2; FBXO6; APP; UBC; LRIF1; KIAA1377; COPS6; SYTL3; RPH3A; MYRIP; RBM48; SYTL1; ZBTB16; UNC13D; SYTL2; RIMS2; RIMS1; MLPH; EXPH5; SYTL5; SYTL4; RPH3AL; C14orf1; GDF9; GDI1; STX1A; RABGGTB; MYO5A; EEF1A1; GZMB;
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-RAB27A (ARP56591_P050-HRP) antibody
Blocking Peptide	For anti-RAB27A (ARP56591_P050-HRP) antibody is Catalog# AAP56591 (Previous Catalog # AAPP39248)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAB27A
Uniprot ID	P51159
Protein Name	Ras-related protein Rab-27A
Protein Accession #	NP_004571
Purification	Affinity Purified
Nucleotide Accession #	NM_004580
Gene Symbol	RAB27A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Goat, Horse, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Goat: 79%; Horse: 79%; Human: 100%; Mouse: 86%; Rat: 93%; Sheep: 79%

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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