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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	ARP56561_P050-Biotin
Product Page	www.avivasysbio.com/rab1a-antibody-middle-region-biotin-arp56561-p050-biotin.html
Name	RAB1A Antibody - middle region : Biotin (ARP56561_P050-Biotin)
Protein Size (# AA)	205 amino acids
Molecular Weight	23kDa
Conjugation	Biotin
NCBI Gene Id	5861
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAB1A, member RAS oncogene family
Alias Symbols	RAB1, YPT1
Peptide Sequence	Synthetic peptide located within the following region: AKNATNVEQSEFMTMAAEIKKRMGPGATAGGAEKSNVKIQSTPVKQSGGGC
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Diao,A., (2008) J. Biol. Chem. 283 (11), 6957-6967
Description of Target	This gene encodes a member of the Ras superfamily of GTPases. Members of the gene family cycle between inactive GDP-bound and active GTP-bound forms. This small GTPase controls vesicle traffic from the endoplasmic reticulum to the Golgi apparatus. Multipl
Protein Interactions	RUSC2; SART3; UBC; ASB9; ASB5; RPA3; RPA2; RPA1; MTPN; TUBB4B; GMPS; PCYT2; PNP; MTAP; PDIA3; ENO2; ATP6V1A; RABAC1; ATP4A; BAG3; Arhgdib; UBL4A; IQCB1; RAB31; RAB11B; RAB11A; RAB7A; RAP1A; PTBP1; GDI2; GDI1; HNRNPA3; HNRNPA1L2; ARRB1; ELAVL1; UL27; SUMO2
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-RAB1A (ARP56561_P050-Biotin) antibody
Blocking Peptide	For anti-RAB1A (ARP56561_P050-Biotin) antibody is Catalog # AAP56561 (Previous Catalog # AAPP39218)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAB1A
Uniprot ID	P62820
Protein Name	Ras-related protein Rab-1A
Sample Type Confirmation	RAB1A is strongly supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_004152
Purification	Affinity Purified
Nucleotide Accession #	NM_004161
Gene Symbol	RAB1A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	IHC, WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
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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