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Produktinformation



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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	ARP56739_P050-Biotin
Product Page	www.avivasysbio.com/rab3il1-antibody-middle-region-biotin-arp56739-p050-biotin.html
Name	RAB3IL1 Antibody - middle region : Biotin (ARP56739_P050-Biotin)
Protein Size (# AA)	382 amino acids
Molecular Weight	43kDa
Conjugation	Biotin
NCBI Gene Id	5866
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAB3A interacting protein (rabin3)-like 1
Alias Symbols	GRAB
Peptide Sequence	Synthetic peptide located within the following region: ARGKIDMLQAEVTALKTLVITSTPASPNNRELHPQLLSPTKAGPRKGHSRH
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Krull,M., (2005) Mol. Biol. Evol. 22 (8), 1702-1711
Description of Target	RAB3IL1 is a guanine nucleotide exchange factor (GEF) for Rab3A, a GTPase that regulates synaptic vesicle exocytosis.
Protein Interactions	NOTCH2NL; CCDC57; KRT40; RAB3IP; TIGD7; SATB2; MTUS2; RAB3IL1; PSMA3; NUDT18; EXOC8; RAB11A; RAB3A; IP6K1;
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-RAB3IL1 (ARP56739_P050-Biotin) antibody
Blocking Peptide	For anti-RAB3IL1 (ARP56739_P050-Biotin) antibody is Catalog # AAP56739 (Previous Catalog # AAPP39546)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAB3IL1
Uniprot ID	Q8TBN0
Protein Name	Guanine nucleotide exchange factor for Rab-3A
Protein Accession #	NP_037533
Purification	Affinity Purified
Nucleotide Accession #	NM_199229
Gene Symbol	RAB3IL1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 92%; Rabbit: 100%; 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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