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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	ARP56508_P050-Biotin
Product Page	www.avivasysbio.com/ralb-antibody-middle-region-biotin-arp56508-p050-biotin.html
Name	RALB Antibody - middle region : Biotin (ARP56508_P050-Biotin)
Protein Size (# AA)	206 amino acids
Molecular Weight	23kDa
Conjugation	Biotin
NCBI Gene Id	5899
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	V-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: FREQILRVKAEEDKIPLLVVGNKSDLEERRQVPVEEARSKAEEWGVQYVE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a GTP-binding protein that belongs to the small GTPase superfamily and Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors.
Protein Interactions	UBC; EXOC8; EXOC2; ATG14; RALBP1; ULK1; UVRAG; USP33; PYCARD; MARCKSL1; LAMTOR3; NONO; ATP6V1B1; CALM1; RGL4; REPS1; PLCD1; REPS2;
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-RALB (ARP56508_P050-Biotin) antibody
Blocking Peptide	For anti-RALB (ARP56508_P050-Biotin) antibody is Catalog# AAP56508 (Previous Catalog# AAPP42010)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RALB
Uniprot ID	P36860
Protein Name	Ras-related protein Ral-B
Sample Type Confirmation	RALB is strongly supported by BioGPS gene expression data to be expressed in ACHN
Protein Accession #	NP_002872
Purification	Affinity Purified
Nucleotide Accession #	NM_002881
Gene Symbol	RALB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 79%; Zebrafish: 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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