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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	ARP56507_P050-Biotin
Product Page	www.avivasysbio.com/ralb-antibody-middle-region-biotin-arp56507-p050-biotin.html
Name	Ralb Antibody - middle region : Biotin (ARP56507_P050-Biotin)
Protein Size (# AA)	206 amino acids
Molecular Weight	23kDa
Conjugation	Biotin
NCBI Gene Id	64143
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	5730472O18Rik
Peptide Sequence	Synthetic peptide located within the following region: EHESFTATAEFREQLRVKSEEDKIPLLVVGNKSDLFERROQVPVDEARGK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Ralb is a multifunctional GTPase involved in a variety of cellular processes including gene expression, cell migration, cell proliferation, oncogenic transformation and membrane trafficking. Ralb accomplishes its multiple functions by interacting with distinct downstream effectors. It acts as a GTP sensor for GTP-dependent exocytosis of dense core vesicles. It is required both to stabilize the assembly of the exocyst complex and to localize functional exocyst complexes to the leading edge of migrating cells. Ralb plays a role in the late stages of cytokinesis and is required for the abscission of the bridge joining the sister cells emerging from mitosis. It is required for suppression of apoptosis.
Protein Interactions	Rgβ;
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 (ARP56507_P050-Biotin) antibody
Blocking Peptide	For anti-Ralb (ARP56507_P050-Biotin) antibody is Catalog# AAP56507
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Mouse Ralb
Uniprot ID	Q9JIW9
Protein Name	Ras-related protein Ral-B
Protein Accession #	NP_071722
Purification	Affinity Purified
Nucleotide Accession #	NM_022327
Gene Symbol	Ralb
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; 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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