



SZABO SCANDIC

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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56643_P050-HRP
Product Page	www.avivasysbio.com/rala-antibody-middle-region-hrp-arp56643-p050-hrp.html
Name	RALA Antibody - middle region : HRP (ARP56643_P050-HRP)
Protein Size (# AA)	206 amino acids
Molecular Weight	23kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5898
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	V-ral simian leukemia viral oncogene homolog A (ras related)
Alias Symbols	RAL
Peptide Sequence	Synthetic peptide located within the following region: GOEDYAAIRDNYFRSGEGFLCVFSITEMESFAATADFREQILRVKEDENV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The product of this gene belongs to the small GTPase superfamily, Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. This gene encodes a low molecular mass ras-like GTP-binding protein that shares about 50% similarity with other ras proteins.
Protein Interactions	UBC; EXOC2; PIH1D2; RAB34; LSM2; USP33; SMAD4; MSLN; LAMTOR3; NONO; NDUFS6; MYH10; MYH9; MPV17; ILF3; MARCKSL1; MYO1G; FAM3C; ELAVL1; PLCD1; CALM1; PPP2R1B; PPP2CA; EXOC6B; EXOC7; EXOC4; RGL4; RALGPS1; RAB8B; YBX3; EXOC8; EXOC3; REPS1; RALBP1; EXOC1; EXOC
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-RALA (ARP56643_P050-HRP) antibody
Blocking Peptide	For anti-RALA (ARP56643_P050-HRP) antibody is Catalog# AAP56643 (Previous Catalog# AAPP44226)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RALA
Uniprot ID	P11233
Protein Name	Ras-related protein Ral-A
Sample Type Confirmation	RALA is supported by BioGPS gene expression data to be expressed in MCF7
Protein Accession #	NP_005393
Purification	Affinity Purified
Nucleotide Accession #	NM_005402
Gene Symbol	RALA
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB, IHC
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%; 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com