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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	ARP57798_P050-Biotin
Product Page	www.avivasysbio.com/rac1-antibody-middle-region-biotin-arp57798-p050-biotin.html
Name	RAC1 Antibody - middle region : Biotin (ARP57798_P050-Biotin)
Protein Size (# AA)	192 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
NCBI Gene Id	5879
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
Alias Symbols	MIG5, MRD48, Rac-1, TC-25, p21-Rac1
Peptide Sequence	Synthetic peptide located within the following region: LAMAKEIGAVKYLECSALTQRGLKTVFDEAIRAVLCPPPVKRKRKCLLL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Two transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	PAK3; NCF2; KRT40; LZTS2; PAK6; C1QA; RHOB; XIAP; BIRC2; UBC; CDC23; USH1C; TRIO; srgp-1; EED; PRMT6; HACE1; NOXA1; ARFIP2; ITGA4; GRN; FN1; BRINP1; DIAPH3; BAIAP2; LTBP4; VWF; VCAM1; MTNR1A; COX3; LTBP3; CHN2; IGBP1; CLNS1A; PSAT1; Htt; PAK1; LRRK2; SH3R
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-RAC1 (ARP57798_P050-Biotin) antibody
Blocking Peptide	For anti-RAC1 (ARP57798_P050-Biotin) antibody is Catalog# AAP57798 (Previous Catalog# AAPP44117)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAC1
Uniprot ID	P63000-2
Protein Name	Ras-related C3 botulinum toxin substrate 1
Protein Accession #	NP_008839
Purification	Affinity Purified
Nucleotide Accession #	NM_006908
Gene Symbol	RAC1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 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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