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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	ARP56651_P050-FITC
Product Page	www.avivasysbio.com/rheb-antibody-middle-region-fitc-arp56651-p050-fitc.html
Name	RHEB Antibody - middle region : FITC (ARP56651_P050-FITC)
Protein Size (# AA)	184 amino acids
Molecular Weight	20kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	6009
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ras homolog enriched in brain
Alias Symbols	RHEB2
Peptide Sequence	Synthetic peptide located within the following region: VGK VQIPIMLVGNK KDLHM ERVISYEEGKALAESWNA AFLESSAKENQTA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Eom,M., (2008) Pathol. Int. 58 (4), 226-232
Description of Target	This gene is a member of the small GTPase superfamily and encodes a lipid-anchored, cell membrane protein with five repeats of the RAS-related GTP-binding region. This protein is vital in regulation of growth and cell cycle progression due to its role in
Protein Interactions	MTOR; RPS6KB1; PLD1; RPTOR; FKBP8; App11; Blzf1; Traf2; ARIH2; UBC; NCAM1; RABAC1; BNIP3L; BNIP3; ECSIT; PSEN2; PSEN1; APOE; A2M; ATR; ATM; PDE6D; TSC2; RAF1; BRAF; RAB9A; RAB7A; TSC1; RAP1A; HRAS; MLST8; BCL2;
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-RHEB (ARP56651_P050-FITC) antibody
Blocking Peptide	For anti-RHEB (ARP56651_P050-FITC) antibody is Catalog# AAP56651 (Previous Catalog# AAPP39408)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RHEB
Uniprot ID	Q15382
Protein Name	GTP-binding protein Rheb
Protein Accession #	NP_005605
Purification	Affinity Purified
Nucleotide Accession #	NM_005614
Gene Symbol	RHEB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 93%

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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