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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	ARP54963_P050-HRP
Product Page	www.avivasysbio.com/rem1-antibody-n-terminal-region-hrp-arp54963-p050-hrp.html
Name	REM1 Antibody - N-terminal region : HRP (ARP54963_P050-HRP)
Protein Size (# AA)	298 amino acids
Molecular Weight	33kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	28954
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAS (RAD and GEM)-like GTP-binding 1
Alias Symbols	GES, GD:REM
Peptide Sequence	Synthetic peptide located within the following region: SDSEGSWEALYRVVLLGDPGVGKTSLSLAFAGKQERDLHEQLGEDVYERT
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The protein encoded by this gene is a GTPase and member of the RAS-like GTP-binding protein family. The encoded protein is expressed in endothelial cells, where it promotes reorganization of the actin cytoskeleton and morphological changes in the cells.
Protein Interactions	SULT1A4; WBSCR22; REM1; CACNB1; CACNB4; YWHAE; YWHAZ; CACNB2; YWHAQ; YWHAH;
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-REM1 (ARP54963_P050-HRP) antibody
Blocking Peptide	For anti-REM1 (ARP54963_P050-HRP) antibody is Catalog# AAP54963 (Previous Catalog# AAPP41606)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human REM1
Uniprot ID	O75628
Protein Name	GTP-binding protein REM 1
Protein Accession #	NP_054731
Purification	Affinity Purified
Nucleotide Accession #	NM_014012
Gene Symbol	REM1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Yeast, 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%; Yeast: 92%; Zebrafish: 86%

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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