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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	ARP56208_P050-HRP
Product Page	www.avivasysbio.com/rps21-antibody-n-terminal-region-hrp-arp56208-p050-hrp.html
Name	RPS21 Antibody - N-terminal region : HRP (ARP56208_P050-HRP)
Protein Size (# AA)	83 amino acids
Molecular Weight	9kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	6227
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribosomal protein S21
Alias Symbols	S21, HLDF
Peptide Sequence	Synthetic peptide located within the following region: MQNDAGEFVDLYVPRKCSASNRIIGAKDHASIQMNVAEVDKVTGRENGQE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Oh,J.H., (2005) Mamm. Genome 16 (12), 942-954
Description of Target	The specific function of this protein remains unknown. Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S21E family of ribosomal proteins. It is located in the cytoplasm. Alternative splice variants that encode different protein isoforms have been described, but their existence has not been verified. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	ZUFSP; UBC; UCHL5; RPS27L; ADRM1; SYNCRIP; GNB2L1; DYNLL1; RPS28; RPS18; RPS16; RPS15A; RPS13; RPS10; RPS9; RPS8; RPS5; RPS4X; RPS3A; RPS3; RPS2; PSMD13; PSMD11; PSMD8; PSMD3; PSMD2; PSMD1; PSMC6; PSMC2; PSMC1; MTHFD1; RPSA; UBL4A; VCAM1; ITGA4; FN1; HNRN
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-RPS21 (ARP56208_P050-HRP) antibody
Blocking Peptide	For anti-RPS21 (ARP56208_P050-HRP) antibody is Catalog# AAP56208 (Previous Catalog# AAPP38127)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RPS21
Uniprot ID	P63220
Protein Name	40S ribosomal protein S21
Protein Accession #	NP_001015
Purification	Affinity Purified
Nucleotide Accession #	NM_001024
Gene Symbol	RPS21
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Yeast, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 100%; Yeast: 86%; Zebrafish: 100%
Image 1	 A schematic diagram of an antibody molecule, represented by four black lines forming a Y-shape. The two upper arms are longer and more widely spaced, while the two lower arms are shorter and closer together, meeting at a central stem.

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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