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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56185_P050-Biotin
Product Page	www.avivasysbio.com/rps15-antibody-middle-region-biotin-arp56185-p050-biotin.html
Name	RPS15 Antibody - middle region : Biotin (ARP56185_P050-Biotin)
Protein Size (# AA)	145 amino acids
Molecular Weight	17kDa
Conjugation	Biotin
NCBI Gene Id	6209
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribosomal protein S15
Alias Symbols	RIG, S15
Peptide Sequence	Synthetic peptide located within the following region: GVYNGKTFNQVEIKPEMIGHYLGFEFSITYKPVKHGRPGIGATHSSRFIPL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Yu, Y., (2005) Protein Sci. 14 (6), 1438-1446
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 S19P family of ribosomal proteins. It is located in the cytoplasm. This gene has been found to be activated in various tumors, such as insulinomas, esophageal cancers, and colon cancers. 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	G2E3; UBC; CEP76; TUBGCP3; TUBG1; TP53; RPS17; RNF2; RPS2; RPS29; RPS25; RPS19; RPS10; RPS9; MDM4; MDM2; ICAM1; CD81; IGSF8; PLA2G12A; SERINC3; RAPGEF1; FN1; SMURF1; ATP6V0A1; ELAVL1; STT3B; MRPL24; PTRH2; ATP6V1D; MRPL2; RPL36; ATP6V0A2; MRPL3; TCIRG1; F
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-RPS15 (ARP56185_P050-Biotin) antibody
Blocking Peptide	For anti-RPS15 (ARP56185_P050-Biotin) antibody is Catalog# AAP56185 (Previous Catalog# AAPP38108)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RPS15
Uniprot ID	P62841
Protein Name	40S ribosomal protein S15
Protein Accession #	NP_001009
Purification	Affinity Purified
Nucleotide Accession #	NM_001018
Gene Symbol	RPS15
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Zebrafish

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Image 1	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two heavy chains are connected to each other and to the two light chains, forming a Y-shape with two antigen-binding sites at the tips of the arms.

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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