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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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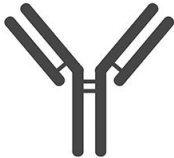
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Product Number	ARP58522_P050-Biotin
Product Page	www.avivasysbio.com/rpl13a-antibody-middle-region-biotin-arp58522-p050-biotin.html
Name	RPL13A Antibody - middle region : Biotin (ARP58522_P050-Biotin)
Protein Size (# AA)	203 amino acids
Molecular Weight	22kDa
Conjugation	Biotin
NCBI Gene Id	23521
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribosomal protein L13a
Alias Symbols	L13A, TSTA1
Peptide Sequence	Synthetic peptide located within the following region: HEVGWKYQAVTATLEEKRKKEKAKIHyrKKKQLMRLRKQAEKNVEKKIDKY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hasegawa,K., (2008) Biochem. Biophys. Res. Commun. 372 (1), 51-56
Description of Target	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 pro
Protein Interactions	HUWE1; UBC; CEP250; TUBG1; ZBTB1; RPA3; RPA2; RPA1; EED; RNF2; Erbb3; TARDBP; ETS1; IGSF8; ICAM1; PAN2; ALG12; TP63; UBL4A; VTN; VCAM1; RPL30; NDI1; ITGA4; FNTA; FN1; STOM; CYP2E1; CRP; ALDH2; EIF4A3; MAGOH; ESR1; CAND1; CUL1; CUL3; CUL5; NFX1; CALM1; NOP5
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-RPL13A (ARP58522_P050-Biotin) antibody
Blocking Peptide	For anti-RPL13A (ARP58522_P050-Biotin) antibody is Catalog # AAP58522 (Previous Catalog # AAPP34536)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RPL13A
Uniprot ID	P40429
Protein Name	60S ribosomal protein L13a
Sample Type Confirmation	RPL13A is strongly supported by BioGPS gene expression data to be expressed in COLO205
Protein Accession #	NP_036555
Purification	Affinity Purified
Nucleotide Accession #	NM_001752
Gene Symbol	RPL13A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Sheep: 86%; Zebrafish: 91%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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