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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56728_P050-HRP
Product Page	www.avivasysbio.com/rpl10a-antibody-middle-region-hrp-arp56728-p050-hrp.html
Name	RPL10A Antibody - middle region : HRP (ARP56728_P050-HRP)
Protein Size (# AA)	217 amino acids
Molecular Weight	25kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	4736
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribosomal protein L10a
Alias Symbols	L10A, CSA19, NEDD6, Csa-19
Peptide Sequence	Synthetic peptide located within the following region: YDAFLASESLIKQIPRILGPGLNKAGKFPSLLTHNENMVAKVDEVKSTIK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 protein that is a component of the 60S subunit. The protein belongs to the L1P family of ribosomal proteins. It is located in the cytoplasm. The expression of this gene is downregulated in the thymus by cyclosporin-A (CsA), an immunosuppressive drug. Studies in mice have shown that the expression of the ribosomal protein L10a gene is downregulated in neural precursor cells during development. This gene previously was referred to as NEDD6 (neural precursor cell expressed, developmentally downregulated 6), but it has been renamed RPL10A (ribosomal protein 10a). As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Protein Interactions	RGS17; HUWE1; CEP250; TUBG1; TP53; UBC; MDM2; RNF2; TARDBP; YWHAQ; PAN2; UBL4A; VCAM1; SRPR; ITGA4; FN1; ACTB; ESR1; RPLP0P6; RPL10L; RAD18; RPS27L; RPL23; RPL14; S100A10; RPS28; RPS27A; RPS26; RPS25; RPS24; RPS23; RPS21; RPS20; RPS19; RPS16; RPS15A; RPS1
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-RPL10A (ARP56728_P050-HRP) antibody
Blocking Peptide	For anti-RPL10A (ARP56728_P050-HRP) antibody is Catalog # AAP56728 (Previous Catalog # AAPP42003)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RPL10A
Uniprot ID	P62906
Protein Name	60S ribosomal protein L10a
Protein Accession #	NP_009035
Purification	Affinity Purified
Nucleotide Accession #	NM_007104
Gene Symbol	RPL10A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two vertical lines forming the stem, which branch out into two diagonal lines at the top, representing the antigen-binding sites.

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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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com