



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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<b>Product Number</b>	ARP56727_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/rpl10a-antibody-n-terminal-region-fitc-arp56727-p050-fitc.html">www.avivasysbio.com/rpl10a-antibody-n-terminal-region-fitc-arp56727-p050-fitc.html</a>
<b>Name</b>	RPL10A Antibody - N-terminal region : FITC (ARP56727_P050-FITC)
<b>Protein Size (# AA)</b>	217 amino acids
<b>Molecular Weight</b>	25kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	4736
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Ribosomal protein L10a
<b>Alias Symbols</b>	L10A, CSA19, NEDD6, Csa-19
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">MSSKVSRDTLYEAVREVLHGNQRKRRKFLETVELQISLKNYDPOKDKRFS</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	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.
<b>Protein Interactions</b>	RGS17; HUWE1; CEP250; TUBG1; TP53; UBC; MDM2; RNF2; TARDBP; YWHAQ; PAN2; UBL4A; VCAM1; SRPR; ITGA4; FN1; ACTB; ESRI; RPLP0P6; RPL10L; RAD18; RPS27L; RPL23; RPL14; S100A10; RPS28; RPS27A; RPS26; RPS25; RPS24; RPS23; RPS21; RPS20; RPS19; RPS16; RPS15A; RPS1
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-RPL10A (ARP56727_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-RPL10A (ARP56727_P050-FITC) antibody is <a href="#">Catalog# AAP56727</a> (Previous Catalog# AAPP42002)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human RPL10A
<b>Uniprot ID</b>	<a href="#">P62906</a>
<b>Protein Name</b>	60S ribosomal protein L10a
<b>Sample Type Confirmation</b>	RPL10A is supported by BioGPS gene expression data to be expressed in Jurkat
<b>Protein Accession #</b>	<a href="#">NP_009035</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_007104</a>
<b>Gene Symbol</b>	<a href="#">RPL10A</a>

<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
<b>Image 1</b>	 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.

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Optimal conditions of its use should be determined by end users.

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