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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

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	ARP56128_P050-Biotin
Product Page	www.avivasysbio.com/rpl18-antibody-c-terminal-region-biotin-arp56128-p050-biotin.html
Name	RPL18 Antibody - C-terminal region : Biotin (ARP56128_P050-Biotin)
Protein Size (# AA)	188 amino acids
Molecular Weight	20kDa
Conjugation	Biotin
NCBI Gene Id	6141
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	L18, DBA18
Peptide Sequence	Synthetic peptide located within the following region: QLALDSPKGCCTVLLSGPRKGREVYRHFEGKAPGTPHSHTKPYVRSKGRKE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 member of the L18E family of ribosomal proteins that is a component of the 60S subunit. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Protein Interactions	UBC; FUS; HUWE1; CEP250; TP53; STAU1; MDM2; ZBTB1; RPA3; RPA2; RPA1; EED; RPLP0; RPL24; RPL23A; RPL13; IARS; FAU; NUDT21; EEF1E1; FBXO6; ICAM1; IGSF8; PAN2; ITGA4; IL7R; FN1; ESR1; CDKN1A; UBL4A; VCAM1; PA2G4; MAGOH; EIF4A3; RPS5; RPS4X; RPS3A; RPS3; RPS2
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-RPL18 (ARP56128_P050-Biotin) antibody
Blocking Peptide	For anti-RPL18 (ARP56128_P050-Biotin) antibody is Catalog# AAP56128
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RPL18
Uniprot ID	Q07020
Protein Accession #	NP_000970
Purification	Affinity Purified
Gene Symbol	RPL18
Predicted Species Reactivity	Human
Application	WB

Image 1



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.

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