



# 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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Product Number	ARP56134_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/rpl30-antibody-middle-region-hrp-arp56134-p050-hrp.html">www.avivasysbio.com/rpl30-antibody-middle-region-hrp-arp56134-p050-hrp.html</a>
Name	RPL30 Antibody - middle region : HRP (ARP56134_P050-HRP)
Protein Size (# AA)	115 amino acids
Molecular Weight	13kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	6156
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribosomal protein L30
Alias Symbols	L30
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MLAKTGVHHYSGNNIELGTACGKYRVCVTLAIIDPGDSDIIRSMPEQTGE</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Beausoleil,S.A., (2006) Nat. Biotechnol. 24 (10), 1285-1292
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. RPL30 is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L30E family of ribosomal proteins. It is located in the cytoplasm. This gene encoding RPL30 is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. 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 L30E family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Protein Interactions	UBC; CEP76; CEP250; CEP57; VCP; TP53; AURKA; MDM2; WWOX; ZBTB1; EED; USP14; ICAM1; IGSF8; PAN2; OAS1; ITGA4; IL7R; FN1; UBL4A; VCAM1; RPS11; MAP2K7; ZFAND2A; FAM120B; G0S2; RPL13A; CASP2; PA2G4; RPS29; RPS26; RPS24; RPS23; RPS21; RPS16; RPS15A; RPS14; RPS
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 <a href="#">anti-RPL30 (ARP56134_P050-HRP) antibody</a>
Blocking Peptide	For anti-RPL30 (ARP56134_P050-HRP) antibody is <a href="#">Catalog # AAP56134</a> (Previous Catalog # AAPP37907)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RPL30
Uniprot ID	<a href="#">P62888</a>
Protein Name	60S ribosomal protein L30
Sample Type Confirmation	RPL30 is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	<a href="#">NP_000980</a>
Purification	Affinity Purified

<b>Nucleotide Accession #</b>	<a href="#">NM_000989</a>
<b>Gene Symbol</b>	<a href="#">RPL30</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: 93%; Rat: 100%; Zebrafish: 100%
<b>Image 1</b>	

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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