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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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Product Number	ARP56132_P050-HRP
Product Page	www.avivasysbio.com/rpl27-antibody-middle-region-hrp-arp56132-p050-hrp.html
Name	RPL27 Antibody - middle region : HRP (ARP56132_P050-HRP)
Protein Size (# AA)	136 amino acids
Molecular Weight	16kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	6155
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribosomal protein L27
Alias Symbols	L27, DBA16
Peptide Sequence	Synthetic peptide located within the following region: SVDIPLDKTVVNKDVFRDPALKRKARREAKVKFEERYKTGKKNKWFQKLR
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Andersen, J.S., (2005) Nature 433 (7021), 77-83
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 L27E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. 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 L27E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	HUWE1; TP53; TUBGCP4; CEP250; AURKA; UBC; ZBTB1; RNF2; rev; RPL19; QARS; HNRNPM; MRE11A; FLII; DHX9; DDX1; RTCB; RPL26L1; IGSF8; ICAM1; CD81; PAN2; NRP1; UBL4A; EP300; CHUK; PA2G4; RPS29; RPS26; RPS24; RPS23; RPS21; RPS17; RPS16; RPS15A; RPS13; RPS10; 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 anti-RPL27 (ARP56132_P050-HRP) antibody
Blocking Peptide	For anti-RPL27 (ARP56132_P050-HRP) antibody is Catalog # AAP56132 (Previous Catalog # AAPP37905)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RPL27
Uniprot ID	P61353
Protein Name	60S ribosomal protein L27
Protein Accession #	NP_000979
Purification	Affinity Purified
Nucleotide Accession #	NM_000988
Gene Symbol	RPL27

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

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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