



# 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

### SZABO-SCANDIC HandelsgmbH

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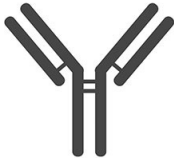
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Product Number	ARP56179_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/rps13-antibody-n-terminal-region-hrp-arp56179-p050-hrp.html">www.avivasysbio.com/rps13-antibody-n-terminal-region-hrp-arp56179-p050-hrp.html</a>
Name	RPS13 Antibody - N-terminal region : HRP (ARP56179_P050-HRP)
Protein Size (# AA)	151 amino acids
Molecular Weight	17kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	6207
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribosomal protein S13
Alias Symbols	S13
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MGRMHAPGKGLSQSALPYRRSVPTWLKLTSDDVKEQIYKLAKKGLTPSQI</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Malygin, A.A., (2007) Nucleic Acids Res. 35 (19), 6414-6423
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.
Protein Interactions	HUWE1; UBC; TP53; TUBG1; HAUS2; CEP250; ZBTB1; RNF2; TSR1; LARS; EIF3L; RPS27L; LARP1; GNB2L1; RANBP9; RPS29; RPS28; PSMD7; PSMD3; PSMC5; PSMC1; WIBG; PNO1; KCMF1; RPS27; RPS26; RPS25; RPS24; RPS23; RPS21; RPS20; RPS19; RPS18; RPS16; RPS15A; RPS14; RPS12;
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-RPS13 (ARP56179_P050-HRP) antibody</a>
Blocking Peptide	For anti-RPS13 (ARP56179_P050-HRP) antibody is <a href="#">Catalog# AAP56179</a> (Previous Catalog# AAPP38104)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RPS13
Uniprot ID	<a href="#">P62277</a>
Protein Name	40S ribosomal protein S13
Sample Type Confirmation	RPS13 is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	<a href="#">NP_001008</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001017</a>
Gene Symbol	<a href="#">RPS13</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; 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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