



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

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	ARP54682_P050-Biotin
Product Page	www.avivasysbio.com/rpsa-antibody-n-terminal-region-biotin-arp54682-p050-biotin.html
Name	Rpsa Antibody - N-terminal region : Biotin (ARP54682_P050-Biotin)
Protein Size (# AA)	295 amino acids
Molecular Weight	32kDa
Conjugation	Biotin
NCBI Gene Id	16785
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribosomal protein SA
Alias Symbols	L, La, MLR, P40, 67lr, Lanr, P40-, 67kDa, Lanr1, P40-3, P40-8, Lanr1l, AL022858
Peptide Sequence	Synthetic peptide located within the following region: QMKEEDVLKFLAAGTHLGGTNLDFQMEQYIYKRKSDGIYIINLKRTWEKL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Rpsa is required for the assembly and/or stability of the 40S ribosomal subunit. It is also required for the processing of the 20S rRNA-precursor to mature 18S rRNA in a late step of the maturation of 40S ribosomal subunits. It also functions as a cell surface receptor for laminin. It plays a role in cell adhesion to the basement membrane and in the consequent activation of signaling transduction pathways. It may play a role in cell fate determination and tissue morphogenesis. It also acts as a receptor for several other ligands, including the pathogenic prion protein, viruses, and bacteria. It enables malignant tumor cells to penetrate laminin tissue and vessel barriers and activates precursor thymic anti-OFA/iLRP specific cytotoxic T cell. It may induce CD8 T-suppressor cells secreting IL-10.
Protein Interactions	Eed; Rara; Rpgrip1l; Tcf3;
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-Rpsa (ARP54682_P050-Biotin) antibody
Blocking Peptide	For anti-Rpsa (ARP54682_P050-Biotin) antibody is Catalog # AAP54682 (Previous Catalog # AAPP36801)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Uniprot ID	P14206
Protein Name	40S ribosomal protein SA
Protein Accession #	NP_035159
Purification	Affinity Purified
Nucleotide Accession #	NM_011029
Gene Symbol	Rpsa
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Horse, Pig, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 86%

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