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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 | ARP54682_P050-FITC |
| Product Page | www.avivasysbio.com/rpsa-antibody-n-terminal-region-fitc-arp54682-p050-fitc.html |
| Name | Rpsa Antibody - N-terminal region : FITC (ARP54682_P050-FITC) |
| Protein Size (# AA) | 295 amino acids |
| Molecular Weight | 32kDa |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| 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-FITC) antibody |
| Blocking Peptide | For anti-Rpsa (ARP54682_P050-FITC) 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.

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