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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 | ARP55460_P050-HRP |
| Product Page | www.avivasysbio.com/ska1-antibody-middle-region-hrp-arp55460-p050-hrp.html |
| Name | Ska1 Antibody - middle region : HRP (ARP55460_P050-HRP) |
| Protein Size (# AA) | 254 amino acids |
| Molecular Weight | 28kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 66468 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Spindle and kinetochore associated complex subunit 1 |
| Alias Symbols | AV117428, 2810433K01Rik |
| Peptide Sequence | Synthetic peptide located within the following region: LLNKFELEIQYQEQTNSSLKELCESLREECEDVEHLKEHVPPHLPQVTAT |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Description of Target | Ska1 is a Component of the SKA1 complex, a microtubule-binding subcomplex of the outer kinetochore that is essential for proper chromosome segregation. It is required for timely anaphase onset during mitosis, when chromosomes undergo bipolar attachment on spindle microtubules leading to silencing of the spindle checkpoint. The SKA1 complex is a direct component of the kinetochore-microtubule interface and directly associates with microtubules as oligomeric assemblies. The complex facilitates the processive movement of microspheres along a microtubule in a depolymerization-coupled manner. In the complex, it mediates the interaction with microtubules. |
| 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-Ska1 (ARP55460_P050-HRP) antibody |
| Blocking Peptide | For anti-Ska1 (ARP55460_P050-HRP) antibody is Catalog # AAP55460 |
| Uniprot ID | Q9CPV1 |
| Protein Name | Spindle and kinetochore-associated protein 1 |
| Protein Accession # | NP_079857 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_025581 |
| Gene Symbol | Ska1 |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 93%; Dog: 93%; Horse: 86%; Human: 100%; Mouse: 93%; Pig: 79%; Rabbit: 93%; Rat: 93% |

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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