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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-Biotin
Product Page	www.avivasysbio.com/ska1-antibody-middle-region-biotin-arp55460-p050-biotin.html
Name	Ska1 Antibody - middle region : Biotin (ARP55460_P050-Biotin)
Protein Size (# AA)	254 amino acids
Molecular Weight	28kDa
Conjugation	Biotin
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 supplied in 1x PBS buffer.
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-Biotin) antibody
Blocking Peptide	For anti-Ska1 (ARP55460_P050-Biotin) 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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