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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP53448_P050-FITC
Product Page	www.avivasysbio.com/isca2-antibody-middle-region-fitc-arp53448-p050-fitc.html
Name	ISCA2 Antibody - middle region : FITC (ARP53448_P050-FITC)
Protein Size (# AA)	154 amino acids
Molecular Weight	16kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	122961
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Iron-sulfur cluster assembly 2 homolog (S. cerevisiae)
Alias Symbols	ISA2, HBLD1, MMDS4, c14_5557
Peptide Sequence	Synthetic peptide located within the following region: RREASSSSPEAGEGQIRLTDSCVQRLLITEGSEFLRLQVEGGGCSGFQY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Gerhard,D.S., Genome Res. 14 (10B), 2121-2127 (2004)
Description of Target	ISCA2 is involved in the assembly of mitochondrial iron-sulfur proteins. Probably involved in the binding of an intermediate of Fe/S cluster assembly.
Protein Interactions	RNF41;
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-ISCA2 (ARP53448_P050-FITC) antibody
Blocking Peptide	For anti-ISCA2 (ARP53448_P050-FITC) antibody is Catalog # AAP53448 (Previous Catalog # AAP31971)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ISCA2
Uniprot ID	Q86U28
Protein Name	Iron-sulfur cluster assembly 2 homolog, mitochondrial
Protein Accession #	NP_919255
Purification	Affinity Purified
Nucleotide Accession #	NM_194279
Gene Symbol	ISCA2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 86%; Guinea Pig: 100%; Horse: 79%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 100%

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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