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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Slc25a31 Antibody - middle region : Biotin (ARP53806_P050-Biotin)

Data Sheet

Product Number	ARP53806_P050-Biotin
Product Page	www.avivasysbio.com/slc25a31-antibody-middle-region-biotin-arp53806-p050-biotin.html
Name	Slc25a31 Antibody - middle region : Biotin (ARP53806_P050-Biotin)
Protein Size (# AA)	320 amino acids
Molecular Weight	35kDa
Conjugation	Biotin
NCBI Gene Id	73333
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 31
Alias Symbols	Ant4, Sfec, 1700034J06Rik
Peptide Sequence	Synthetic peptide located within the following region: ARTRLGVDIGKGPEQRQFTGLGDCIMKIAKSDGLIGLYQGFGVSVQGIIV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Slc25a31 catalyzes the exchange of ADP and ATP across the mitochondrial inner membrane. It may serve to mediate energy generating and energy consuming processes in the distal flagellum, possibly as a nucleotide shuttle between flagellar glycolysis, protein phosphorylation and mechanisms of motility.
Protein Interactions	DSK2; VPS9; UBQLN1; SQSTM1; RAD23B; PSMD4; Plcb1;
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-Slc25a31 (ARP53806_P050-Biotin) antibody
Blocking Peptide	For anti-Slc25a31 (ARP53806_P050-Biotin) antibody is Catalog # AAP53806 (Previous Catalog # AAP30648)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Uniprot ID	Q3V132
Protein Name	ADP/ATP translocase 4
Protein Accession #	NP_848473
Purification	Affinity Purified
Nucleotide Accession #	NM_178386
Gene Symbol	Slc25a31
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; 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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