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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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Product Number	ARP56360_P050-FITC
Product Page	www.avivasysbio.com/ndufc1-antibody-middle-region-fitc-arp56360-p050-fitc.html
Name	NDUFC1 Antibody - middle region : FITC (ARP56360_P050-FITC)
Protein Size (# AA)	76 amino acids
Molecular Weight	9kDa
Subunit	C1, mitochondrial
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4717
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1, 6kDa
Alias Symbols	KFYI
Peptide Sequence	Synthetic peptide located within the following region: RSKFYVREPPNAKPDWLKVGFTLGGTVFLWIYLIKQHNEIDILEYKRRNGL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Loeffen, J.L., (1998) Biochem. Biophys. Res. Commun. 253 (2), 415-422
Description of Target	NDUFC1 is the accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The imme
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-NDUFC1 (ARP56360_P050-FITC) antibody
Blocking Peptide	For anti-NDUFC1 (ARP56360_P050-FITC) antibody is Catalog # AAP56360 (Previous Catalog # AAPP38424)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NDUFC1
Uniprot ID	O43677
Protein Name	NADH dehydrogenase [ubiquinone] 1 subunit C1, mitochondrial
Protein Accession #	NP_002485
Purification	Affinity Purified
Nucleotide Accession #	NM_002494
Gene Symbol	NDUFC1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 92%; Rabbit: 93%; Rat: 92%

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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