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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP56604_P050-FITC
Product Page	www.avivasysbio.com/ndufa9-antibody-n-terminal-region-fitc-arp56604-p050-fitc.html
Name	NDUFA9 Antibody - N-terminal region : FITC (ARP56604_P050-FITC)
Protein Size (# AA)	377 amino acids
Molecular Weight	42kDa
Subunit	9, mitochondrial
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4704
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa
Alias Symbols	CC6, CI39k, COQ11, CI-39k, MC1DN26, NDUFS2L, SDR22E1
Peptide Sequence	Synthetic peptide located within the following region: QLHHALMPHGKGRSSVSGIVATVFGATGFLGRYVVNHLGRMGSQVIIPY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. A pseudogene has been identified
Protein Interactions	UBC; RNF2; FBXO6; FN1; Sirt3; Htt; NDUFA12; NNT; IMMT; SDHB; OPA1; NDUFV1; NDUFS1; NDUFB8; HLA-B; ELAVL1; DLD; COX15; ABCC2; NDUFS3; MME; ICT1; TSC22D1;
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-NDUFA9 (ARP56604_P050-FITC) antibody
Blocking Peptide	For anti-NDUFA9 (ARP56604_P050-FITC) antibody is Catalog # AAP56604 (Previous Catalog # AAPP39311)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NDUFA9
Uniprot ID	Q16795
Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial
Protein Accession #	NP_004993
Purification	Affinity Purified
Nucleotide Accession #	NM_005002
Gene Symbol	NDUFA9
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Yeast: 92%; Zebrafish: 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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