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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	ARP57652_P050-Biotin
Product Page	www.avivasysbio.com/atpaf1-antibody-middle-region-biotin-arp57652-p050-biotin.html
Name	ATPAF1 Antibody - middle region : Biotin (ARP57652_P050-Biotin)
Protein Size (# AA)	328 amino acids
Molecular Weight	36kDa
Conjugation	Biotin
NCBI Gene Id	64756
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ATP synthase mitochondrial F1 complex assembly factor 1
Alias Symbols	ATP11, ATP11p
Peptide Sequence	Synthetic peptide located within the following region: KQPVGHSRQGFIDFKCQEOKTDALGKQSVNRGFTKDKTLSSIFNIEMVKEK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes an assembly factor for the F(1) component of the mitochondrial ATP synthase. This protein binds specifically to the F1 beta subunit and is thought to prevent this subunit from forming nonproductive homooligomers during enzyme assembly. Alternatively spliced transcript variants have been identified, but the biological validity of some of these variants has not been determined.
Protein Interactions	UBC; ATP5B; ATP5A1;
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-ATPAF1 (ARP57652_P050-Biotin) antibody
Blocking Peptide	For anti-ATPAF1 (ARP57652_P050-Biotin) antibody is Catalog# AAP57652 (Previous Catalog# AAPP44659)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ATPAF1
Uniprot ID	Q5TC12
Protein Name	ATP synthase mitochondrial F1 complex assembly factor 1
Protein Accession #	NP_073582
Purification	Affinity Purified
Nucleotide Accession #	NM_022745
Gene Symbol	ATPAF1
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 79%; Human: 100%; Mouse: 92%; Rabbit: 79%; 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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