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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

ETFB Antibody - C-terminal region : FITC (ARP54442_P050-FITC)

Data Sheet

Product Number	ARP54442_P050-FITC
Product Page	www.avivasysbio.com/etfb-antibody-c-terminal-region-fitc-arp54442-p050-fitc.html
Name	ETFB Antibody - C-terminal region : FITC (ARP54442_P050-FITC)
Protein Size (# AA)	255 amino acids
Molecular Weight	28kDa
Subunit	beta
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	2109
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Electron-transfer-flavoprotein, beta polypeptide
Alias Symbols	MADD, FP585
Peptide Sequence	Synthetic peptide located within the following region: TADLRLNEPRYATLPNIMKAKKKKIEVIKPGDLGVDLTSKLSVISVEDPP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Schiff,M., (2006) Mol. Genet. Metab. 88 (2), 153-158
Description of Target	ETFB is the electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. This gene encodes electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene.
Protein Interactions	STAU1; MDM2; ADRB2; IRF2BPL; ETFA; DLD; APP; UBC;
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-ETFB (ARP54442_P050-FITC) antibody
Blocking Peptide	For anti-ETFB (ARP54442_P050-FITC) antibody is Catalog # AAP54442 (Previous Catalog # AAPP31222)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ETFB
Uniprot ID	P38117
Protein Name	Electron transfer flavoprotein subunit beta
Sample Type Confirmation	ETFB is supported by BioGPS gene expression data to be expressed in MCF7
Protein Accession #	NP_001976
Purification	Affinity Purified
Nucleotide Accession #	NM_001985
Gene Symbol	ETFB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 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.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com