

Rabbit ETFA Polyclonal Antibody | anti-ETFA antibody

ETFA antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200345	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

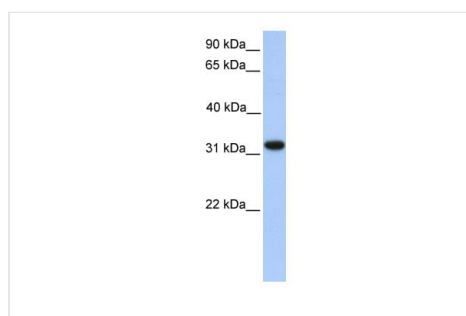
PRODUCT SYNONYMS

ETFA; Polyclonal Antibody; ETFA antibody - N-terminal region; anti-ETFA antibody

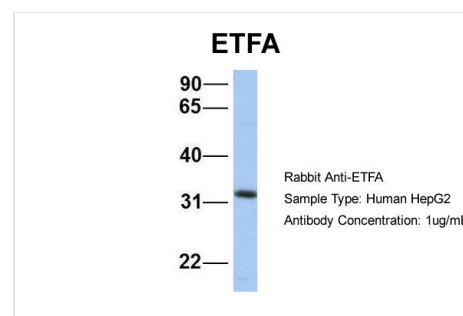
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FR AAAPGQLRRA ASLLRFQSTL VIAEHANDSL APITLNTITA ATRLGGEV
Sequence Length	333
Applicable Applications for anti-ETFA antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ETFA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

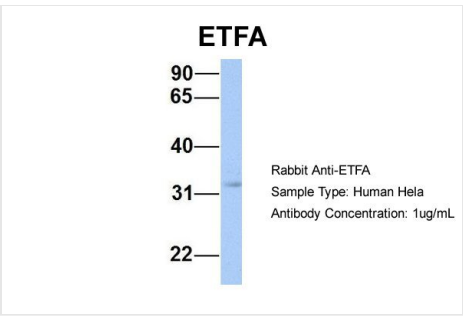
IMAGES


WB (Western Blot)

WB Suggested Anti-ETFA Antibody Titration: 0.2-1 ug/ml Positive Control: Human heart

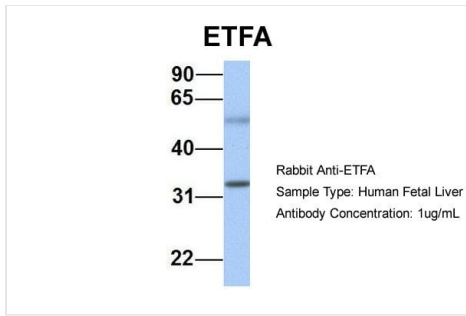

WB (Western Blot)

Host: Rabbit Target Name: ETFA Sample Type: Human HepG2 Antibody Dilution: 1.0ug/mL ETFA is supported by BioGPS gene expression data to be expressed in HepG2



WB (Western Blot)

Host: RabbitTarget Name: ETFASample Type: Human HeLaAntibody Dilution: 1.0ug/mlETFA is supported by BioGPS gene expression data to be expressed in HeLa



WB (Western Blot)

Host: RabbitTarget Name: ETFASample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ETFA antibody	This is a rabbit polyclonal antibody against ETFA. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ETFA participates in catalyzing the initial step of the mitochondrial fatty acid beta-oxidation. It shuttles electrons between primary flavoprotein dehydrogenases and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. Defects in electron-transfer-flavoprotein have been implicated in type II glutaricaciduria in which multiple acyl-CoA dehydrogenase deficiencies result in large excretion of glutaric, lactic, ethylmalonic, butyric, isobutyric, 2-methyl-butyric, and isovaleric acids.ETFA participates in catalyzing the initial step of the mitochondrial fatty acid beta-oxidation. It shuttles electrons between primary flavoprotein dehydrogenases and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. Defects in electron-transfer-flavoprotein have been implicated in type II glutaricaciduria in which multiple acyl-CoA dehydrogenase deficiencies result in large excretion of glutaric, lactic, ethylmalonic, butyric, isobutyric, 2-methyl-butyric, and isovaleric acids. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ETFA antibody	Polyclonal; Drugs and Drug Metabolism; Various; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503607
NCBI GeneID	2108
NCBI Accession #	NP_000117
NCBI GenBank Nucleotide #	NM_000126
UniProt Accession #	P13804
Molecular Weight	35kDa
NCBI Official Full Name	electron transfer flavoprotein subunit alpha, mitochondrial isoform a
NCBI Official Synonym Full Names	electron transfer flavoprotein subunit alpha
NCBI Official Symbol	ETFA
NCBI Official Synonym Symbols	EMA; GA2; MADD
NCBI Protein Information	electron transfer flavoprotein subunit alpha, mitochondrial
UniProt Protein Name	Electron transfer flavoprotein subunit alpha, mitochondrial
UniProt Gene Name	ETFA
UniProt Synonym Gene Names	Alpha-ETF
UniProt Entry Name	ETFA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/etfa-antibody-western-blot-elisa/200345>