

Rabbit anti-Human, Mouse ETFA Polyclonal Antibody | anti-ETFA antibody

ETFA Antibody

CATALOG # AAA232121	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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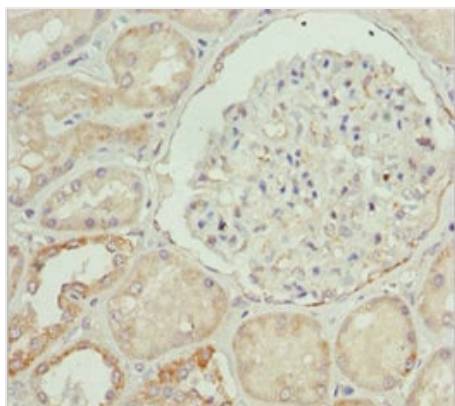
PRODUCT SYNONYMS

ETFA; Polyclonal Antibody; ETFA Antibody; Electron transfer flavoprotein subunit alpha; mitochondrial; Alpha-ETF; anti-ETFA antibody

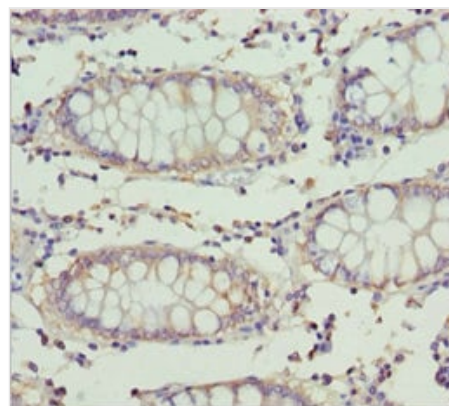
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	333
Applicable Applications for anti-ETFA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Electron transfer flavoprotein subunit alpha, mitochondrial protein (1-333AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-66220 / sc-66219
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

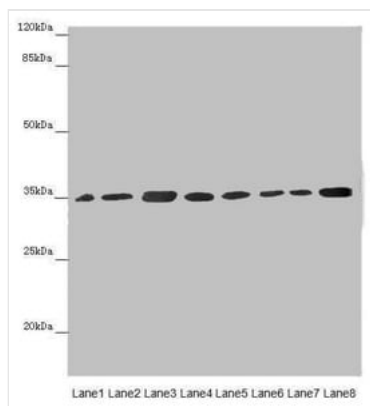
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232121 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232121 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ETFA antibody at 2.88 ug/mlLane 1 : Mouse small intestine tissueLane 2 : Mouse liver tissueLane 3 : A431 whole cell lysateLane 4 : Hela whole cell lysateLane 5 : K562 whole cell lysateLane 6 : A549 whole cell lysateLane 7 : HepG-2 whole cell lysateLane 8 : MCF7 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 36,31 kDaObserved band size: 35 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ETFFA antibody

The electron transfer flavoprotein serves as a specific electron acceptor for several dehydrogenases, including five acyl-CoA dehydrogenases, glutaryl-CoA and sarcosine dehydrogenase. It transfers the electrons to the main mitochondrial respiratory chain via ETF-ubiquinone oxidoreductase (ETF dehydrogenase).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503607
NCBI GeneID	2108
NCBI Accession #	NP_000117.1
NCBI GenBank Nucleotide #	NM_000126.3
UniProt Accession #	P13804; Q53XN3; B4DT43
Molecular Weight	30,026 Da
NCBI Official Full Name	electron transfer flavoprotein subunit alpha, mitochondrial isoform a
NCBI Official Synonym Full Names	electron transfer flavoprotein alpha subunit
NCBI Official Symbol	ETFFA
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	ETFFA
UniProt Synonym Gene Names	Alpha-ETF
UniProt Entry Name	ETFFA_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-immunohistochemistry-western-blot-elisa/232121>