

DNAxPAb

Hard-to-Find  
Antibody

# ETFA DNAxPab

Catalog # H00002108-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ETFA DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — ETFA

Entrez GeneID	<a href="#">2108</a>
GeneBank Accession#	<a href="#">NM_000126.2</a>
Protein Accession#	<a href="#">NP_000117.1</a>
Gene Name	ETFA
Gene Alias	EMA, GA2, MADD
Gene Description	electron-transfer-flavoprotein, alpha polypeptide
Omim ID	<a href="#">231680</a> <a href="#">608053</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	electron transfer flavoprotein alpha-subunit electron transfer flavoprotein, alpha polypeptide glutari c aciduria II

## Disease

- [Lipid Metabolism Disorders](#)
- [Muscular Diseases](#)