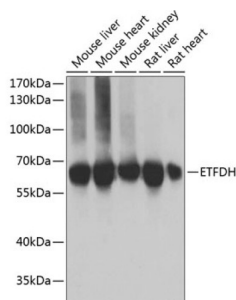


Electron Transferring Flavoprotein Dehydrogenase (ETFDH) Antibody

Catalogue No.: abx005051



Western blot analysis of various lysates using ETFDH Antibody at 1/3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates / proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.

ETFDH Antibody is a Rabbit Polyclonal antibody against ETFDH. This gene encodes a component of the electron-transfer system in mitochondria and is essential for electron transfer from a number of mitochondrial flavin-containing dehydrogenases to the main respiratory chain. Mutations in this gene are associated with glutaric acidemia. Alternatively spliced transcript variants that encode distinct isoforms have been observed.

Target:	Electron Transferring Flavoprotein Dehydrogenase (ETFDH)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/1000 - 1/5000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 318-617 of human ETFDH.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16134 (UniProt , ExPASy)
Gene Symbol:	ETFDH

Datasheet

Version: 3.0.0

Revision date: 20 Jun 2025



GeneID: [2110](#)

NCBI Accession: NP_004444.2

KEGG: hsa:2110

String: [9606.ENSP00000426638](#)

Molecular Weight: Calculated MW: 68 kDa
Observed MW: 64 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only