

Anti-ETFB antibody

Cat. No.	ml263120
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ETFB rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human ETFB
Reactivity	Human, Mouse, Rat
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ETFB
Full name	electron transfer flavoprotein beta subunit

Synonyms MADD; FP585

Swissprot P38117

Target Background

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.

Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

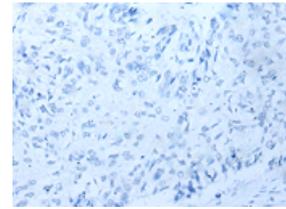
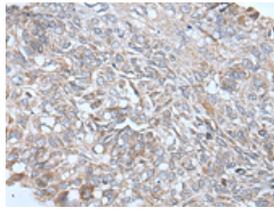
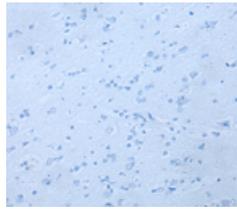
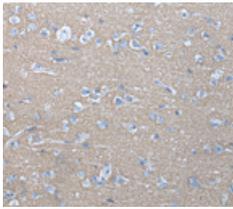
Predicted cell location: Cytoplasm

Positive control: Human brain

Positive control: Human lung cancer

Recommended dilution: 30-150

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The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml263120(ETFB Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml263120(ETFB Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 28 kDa

Positive control: PC-3 cell, mouse skeletal muscle tissue, mouse brain tissue, human heart tissue, HeLa and HEPG2 cell lysates

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 12%SDS-PAGE

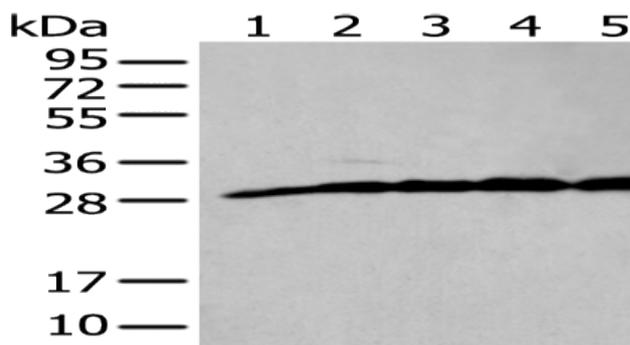
Lysate: 40 μ g

Lane 1-6: PC-3 cell, mouse skeletal muscle tissue, mouse brain tissue, human heart tissue, HeLa and HEPG2 cell lysates

Primary antibody: ml263120(ETFB Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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