

ETFB Polyclonal Antibody

Catalog No. E-AB-19544

Note: Centrifuge before opening to ensure complete recovery of vial contents.

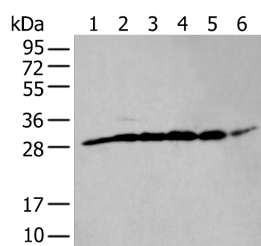
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human ETFB
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

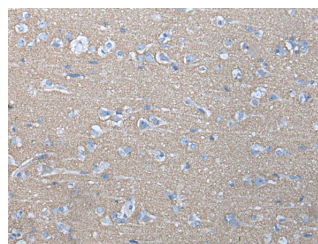
WB	1:500-1:2000
IHC	1:30-1:150

Data

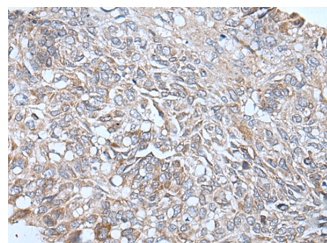


Western blot analysis of PC-3 cell mouse skeletal muscle tissue mouse brain tissue human heart tissue HeLa and HEPG2 cell lysates using ETFB Polyclonal Antibody at dilution of 1:400

Observed Mw: Refer to figures
Calculated Mw: 28 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using ETFB Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ETFB Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.