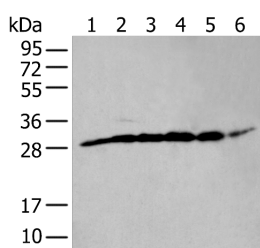


ETFB Polyclonal Antibody

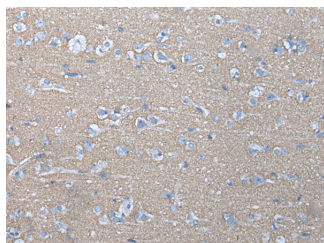
Catalog No.	E-AB-19544	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

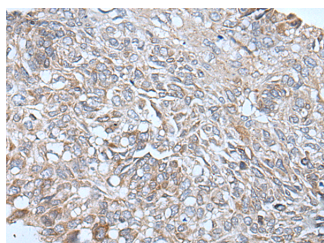
Images



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



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)

Immunogen Information

Immunogen	Synthetic peptide of human ETFB
Gene Accession	NP001014763
Swissprot	P38117
Synonyms	Beta ETF,Electron transferring flavoprotein beta polypeptide,etfB,ETFB,FP585,MADD

Product Information

Calculated MW	28 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.