

Product datasheet for **TA367748**

ETFB Rabbit Polyclonal Antibody

Product data:

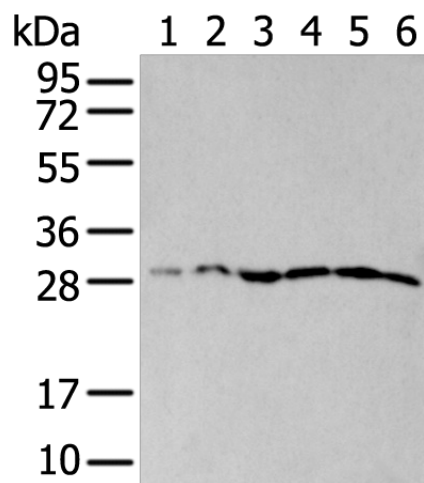
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HEPG2 and Hela cell lysates□Human heart tissue□mouse brain tissue□mouse skeletal muscle tissue□human liver tissue lysates IHC: 20-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ETFB
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	28 kDa
Gene Name:	electron transfer flavoprotein beta subunit
Database Link:	Entrez Gene 2109 Human P38117
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.



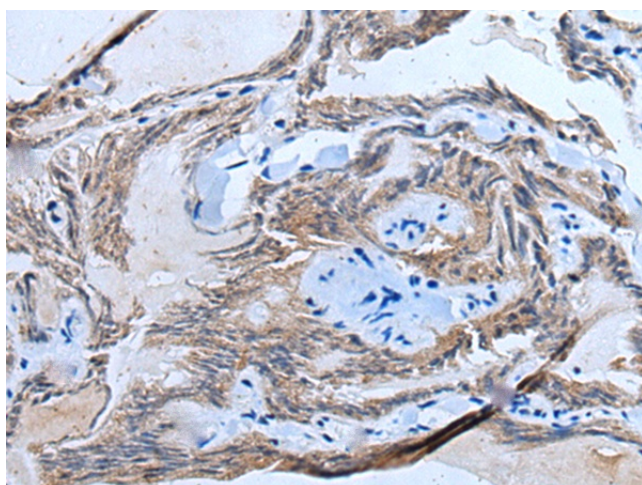
[View online »](#)

Synonyms: Beta-ETF; FP585; MADD

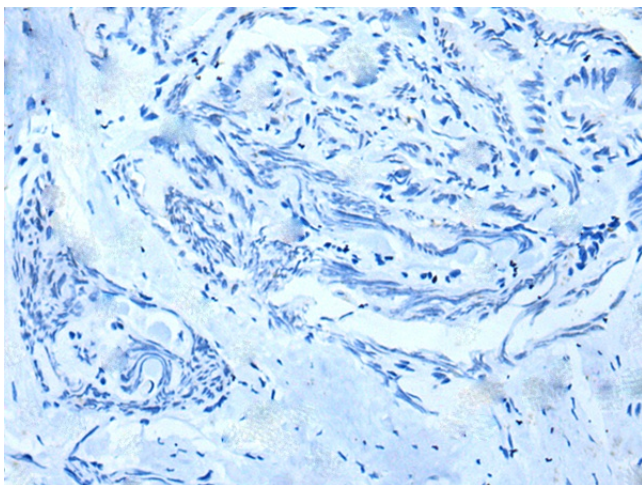
Product images:



Gel: 12%SDS-PAGE
 Lysate: 40 µg
 Lane 1-6: HEPG2 and Hela cell lysates
 Human heart tissue
 mouse brain tissue
 mouse skeletal muscle tissue
 human liver tissue lysates
 Primary antibody: TA367748 (ETFB Antibody) at dilution 1/200
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367748 (ETFB Antibody) at dilution 1/20 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367748 (ETFB Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)