

Product datasheet for **TA367748S**

ETFB Rabbit Polyclonal Antibody

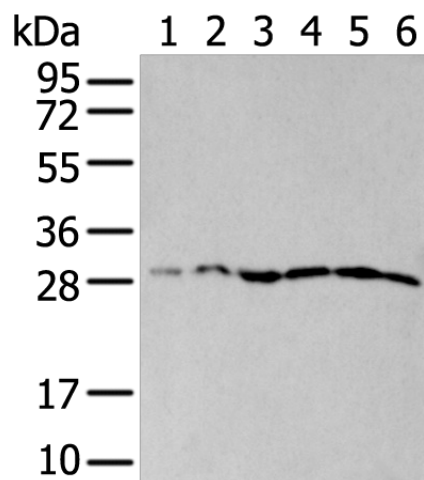
Product data:

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
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.
Synonyms:	Beta-ETF; FP585; MADD

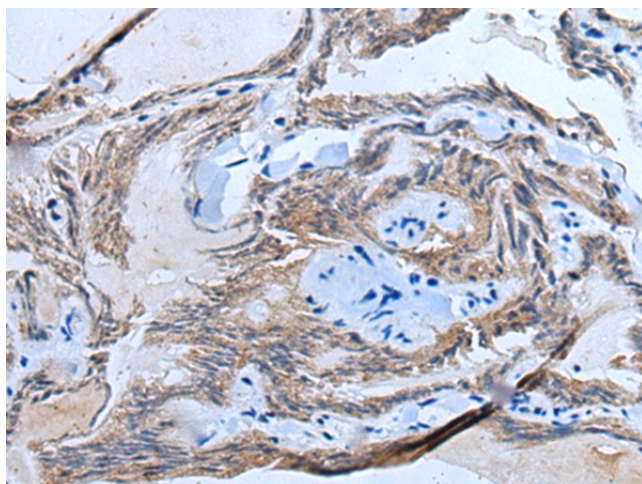


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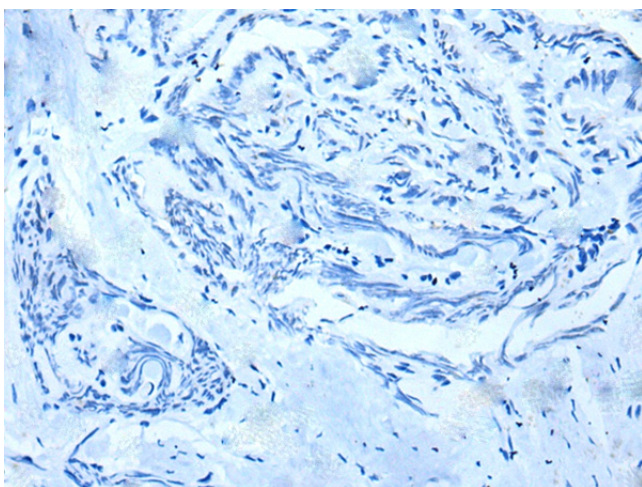
Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
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: $\times 200$)



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