Datasheet for ABIN7248212

anti-ETFB antibody

3 Images

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Overview

Quantity:	200 µL
Target:	ETFB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ETFB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human ETFB
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	ETFB
Alternative Name:	ETFB (ETFB Products)
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.

Target Details

	Alternatively spliced transcript variants have been found for this gene.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 28 kDa
UniProt:	P38117

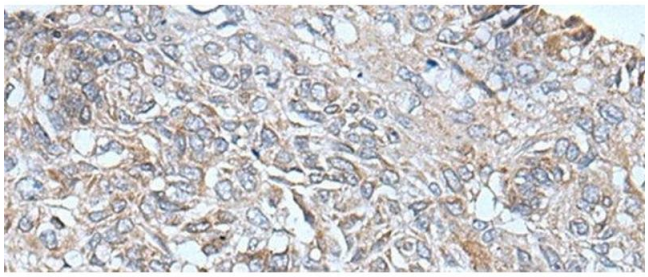
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

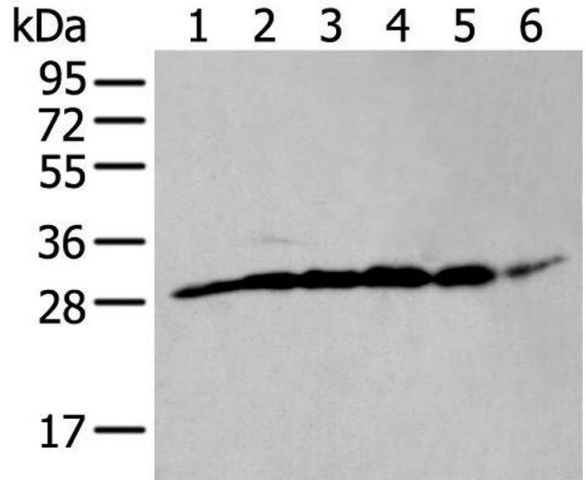
Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



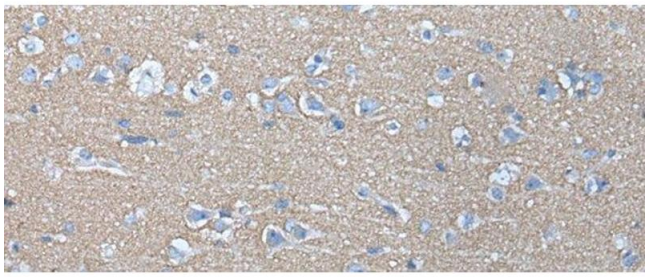
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ETFB Polyclonal Antibody at dilution of 1:40(x200)



Western Blotting

Image 2. 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 (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human brain tissue using ETFB Polyclonal Antibody at dilution of 1:40(x200)

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