

FDFT1 Polyclonal Antibody

Catalog No. E-AB-52940

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

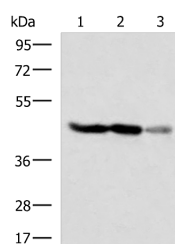
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human FDFT1
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

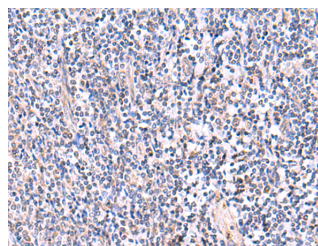
WB	1:1000-1:5000
IHC	1:40-1:200

Data

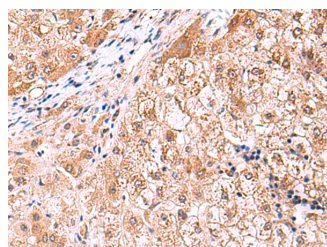


Western blot analysis of HT29 and HepG2 cell
Human fetal brain tissue lysates using FDFT1
Polyclonal Antibody at dilution of 1:1000

Observed Mw: Refer to figures
Calculated Mw: 48 kDa



Immunohistochemistry of paraffin-embedded
Human tonsil tissue using FDFT1 Polyclonal
Antibody at dilution of 1:75 (×200)



Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using FDFT1 Polyclonal
Antibody at dilution of 1:75 (×200)

Preparation & Storage

For Research Use Only

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

Background

This gene encodes a membrane-associated enzyme located at a branch point in the mevalonate pathway. The encoded protein is the first specific enzyme in cholesterol biosynthesis, catalyzing the dimerization of two molecules of farnesyl diphosphate in a two-step reaction to form squalene.