

Datasheet for ABIN7247141

anti-FDFT1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	FDFT1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FDFT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of human FDFT1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	FDFT1
Alternative Name:	FDFT1 (FDFT1 Products)
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.

Target Details

Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 48 kDa
UniProt:	P37268
Pathways:	Regulation of Lipid Metabolism by PPARalpha

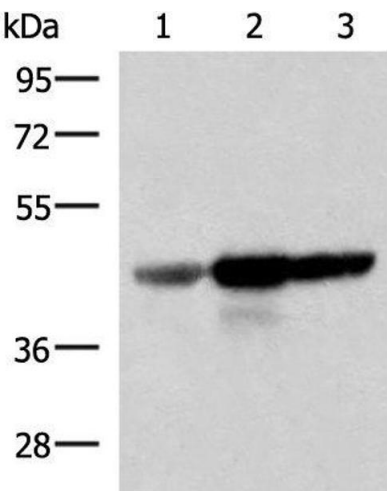
Application Details

Application Notes:	WB 1:1000-1:5000, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.08 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



Western Blotting

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