

ARG55581 anti-FDFT1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FDFT1
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FDFT1
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 332-361 (C-terminus) of Human FDFT1.
Conjugation	Un-conjugated
Alternate Names	EC 2.5.1.21; Squalene synthase; DGPT; SS; ERG9; SQS; Farnesyl-diphosphate farnesyltransferase; FPP:FPP farnesyltransferase

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HepG2	

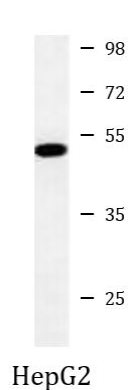
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 2222 Human Swiss-port # P37268 Human
Gene Symbol	FDFT1
Gene Full Name	farnesyl-diphosphate farnesyltransferase 1
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. [provided by RefSeq, Jul 2008]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Metabolism antibody; Neuroscience antibody
Calculated Mw	48 kDa
Cellular Localization	Endoplasmic reticulum membrane; Multi-pass membrane protein

Images



ARG55581 anti-FDFT1 antibody WB image

Western blot: 35 µg of HepG2 cell lysate stained with ARG55581 anti-FDFT1 antibody.