

Rabbit anti-Human FDFT1 Polyclonal Antibody | anti-FDFT1 antibody

FDFT1 Antibody (C-term)

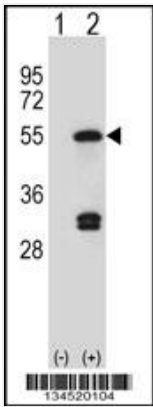
CATALOG # AAA285265	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

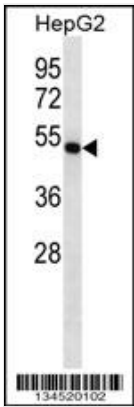
FDFT1; Polyclonal Antibody; FDFT1 Antibody (C-term); Squalene synthase; SQS; SS; FPP:FPP farnesyltransferase; Farnesyl-diphosphate farnesyltransferase; anti-FDFT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FDFT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 332-361 amino acids from the C-terminal region of human FDFT1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	332-361
Sequence Length	374
Applicable Applications for anti-FDFT1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of FDFT1 (arrow) using rabbit polyclonal FDFT1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FDFT1 gene.



WB (Western Blot)
FDFT1 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the FDFT1 antibody detected the FDFT1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FDFT1 antibody	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.
Product Categories/Family for anti-FDFT1 antibody	Cancer; Cardiovascular; Metabolism; Neuroscience
References	Chalasani, N., et al. Gastroenterology 139(5):1567-1576(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Kovanen, L., et al. Alcohol Alcohol. 45(4):303-311(2010) Lipkin, S.M., et al. Cancer Prev Res (Phila) 3(5):597-603(2010) Sjoholm, L.K., et al. J Circadian Rhythms 8, 1 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	67089147
NCBI GeneID	2222
NCBI Accession #	NP_004453.3
NCBI GenBank Nucleotide #	NM_004462.4
UniProt Accession #	P37268; Q96GT0; B3KQ95; B4DJE5; B4DT56; B7Z1J3
Molecular Weight	48115
NCBI Official Full Name	squalene synthase isoform 1
NCBI Official Synonym Full Names	farnesyl-diphosphate farnesyltransferase 1
NCBI Official Symbol	FDFT1
NCBI Official Synonym Symbols	SS; SQS; DGPT; ERG9
NCBI Protein Information	squalene synthase
UniProt Protein Name	Squalene synthase
UniProt Gene Name	FDFT1

UniProt Synonym Gene Names	SQS; SS
UniProt Entry Name	FDFT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fdft1-antibody-western-blot-elisa/285265>