

Rabbit FDFT1 Polyclonal Antibody | anti-FDFT1 antibody

FDFT1 Polyclonal Antibody

CATALOG # AAA176585	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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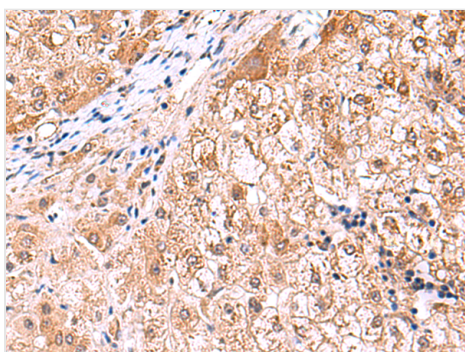
PRODUCT SYNONYMS

FDFT1; Polyclonal Antibody; FDFT1 Polyclonal Antibody; DGPT; ERG9; Farnesyl diphosphate farnesyltransferase; Farnesyl-diphosphate farnesyltransferase; FDFT; FPP:FPP farnesyltransferase; SQS; Squalene synthase; Squalene synthetase; SS; anti-FDFT1 antibody

PRODUCT SPECIFICATIONS

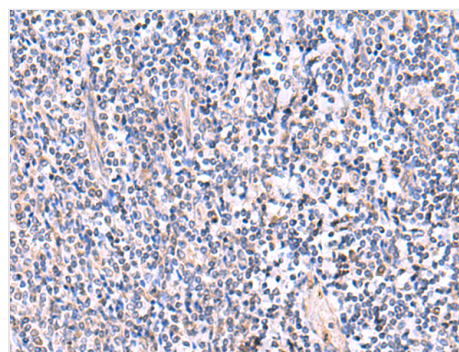
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.32mg/mL (varies by lot)
Sequence Length	417
Applicable Applications for anti-FDFT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human FDFT1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



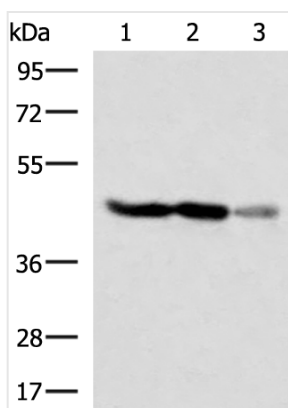
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	567757574
NCBI GeneID	2222
NCBI Accession #	NP_001274671.1; BC009251
NCBI GenBank Nucleotide #	NP_001274671.1
UniProt Accession #	P37268
Molecular Weight	48 kDa
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; SQSD
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fdft1-antibody-immunohistochemistry-western-blot-elisa/176585>