

FDFT1 recombinant antibody

FDFT1 Antibody

CATALOG # AAA243976	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

FDFT1; Monoclonal Recombinant Antibody; FDFT1 Antibody; Squalene synthase (SQS) (SS) (EC 2.5.1.21) (FPP:FPP farnesyltransferase) (Farnesyl-diphosphate farnesyltransferase); FDFT1 recombinant antibody

PRODUCT SPECIFICATIONS

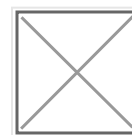
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	10H12
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, PH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for FDFT1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antibody Type	Recombinant Antibody
Conjugation	Non-conjugated
Immunogen	A synthesized peptide derived from human FDFT1
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



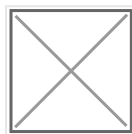
IHC (Immunohistochemistry)

IHC image diluted at 1:100 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



IHC (Immunohistochemistry)

IHC image diluted at 1:100 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)

Western BlotPositive WB detected in: THP-1 whole cell lysate, K562 whole cell lysateAll lanes: FDFT1 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 49, 41, 39, 36, 44 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for FDFT1 recombinant antibody	endoplasmic reticulum, endoplasmic reticulum membrane, integral component of membrane, farnesyl-diphosphate farnesyltransferase activity, squalene synthase activity, cholesterol biosynthetic process, farnesyl diphosphate metabolic process, regulation of cholesterol biosynthetic process, regulation of lipid metabolic process, steroid biosynthetic process
Product Categories/Family for FDFT1 recombinant antibody	Neuroscience; Cancer; Cardiovascular; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	567757574
NCBI GeneID	2222
NCBI Accession #	NP_001274671.1
NCBI GenBank Nucleotide #	NM_001287742.1
UniProt Accession #	P37268; Q96GT0; B3KQ95; B4DJE5; B4DT56; B7Z1J3
Molecular Weight	43,060 Da
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.