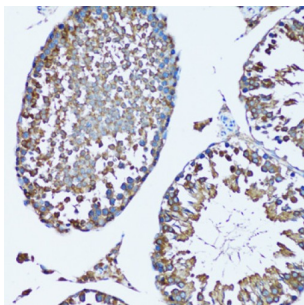
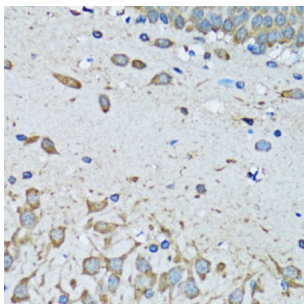


Farnesyl Diphosphate Farnesyltransferase 1 (FDFT1) Antibody

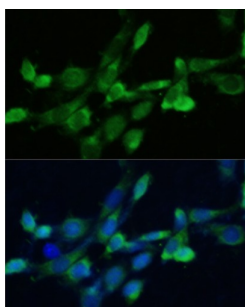
Catalogue No.: abx004757



Immunohistochemistry of paraffin-embedded Mouse testis using FDFT1 Antibody (1/100 dilution, 20x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using FDFT1 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of NIH-3T3 cells using FDFT1 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

FDFT1 Antibody is a Rabbit Polyclonal antibody against FDFT1. 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: Farnesyl Diphosphate Farnesyltransferase 1 (FDFT1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC, IF/ICC

Host: Rabbit

Recommended dilutions: IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 13 Jun 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human FDFT1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P37268 (UniProt , ExPASy)
Gene Symbol:	FDFT1
GeneID:	2222
NCBI Accession:	NP_004453.3
KEGG:	hsa:2222
String:	9606.ENSP00000480828
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.