

FDFT1 Rabbit mAb
Catalog # AP74900

Specification

FDFT1 Rabbit mAb - Product Information

Application	WB, IF
Primary Accession	P37268
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	48115

FDFT1 Rabbit mAb - Additional Information

Gene ID 2222

Other Names
FDFT1

Dilution
WB~~1/500-1/1000
IF~~1/50-1/200

Format
Liquid

FDFT1 Rabbit mAb - Protein Information

Name FDFT1

Function
Catalyzes the condensation of 2 farnesyl pyrophosphate (FPP) moieties to form squalene. Proceeds in two distinct steps. In the first half-reaction, two molecules of FPP react to form the stable presqualene diphosphate intermediate (PSQPP), with concomitant release of a proton and a molecule of inorganic diphosphate. In the second half-reaction, PSQPP undergoes heterolysis, isomerization, and reduction with NADPH or NADH to form squalene. It is the first committed enzyme of the sterol biosynthesis pathway.

Cellular Location
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q02769}; Multi-pass membrane protein

Tissue Location
Widely expressed..

FDFT1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FDFT1 Rabbit mAb - Images

