



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## FDFT1 monoclonal antibody (M01), clone 3C2

Catalog # : H00002222-M01

規格 : [ 100 ug ]

List All

### Specification

**Product Description:** Mouse monoclonal antibody raised against a full-length recombinant FDFT1.

**Immunogen:** FDFT1 (AAH03573, 1 a.a. ~ 417 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:** MEFVKCLGHPEEFYNLVRFRVGGKRKVMKMDQDSLSSSLKTCYKYLN  
 QTSRSFAAVIQALDGEHRNAVCFYLVLRALDTLEDDMTISVEKKVPLLHN  
 FHSFLYQPDWRFMESKEKDRQVLEDFPTISLEFRNLAEKYQTVIADICRR  
 MGIGMAEFLDKHVTSEQEWKDYCHYVAGLVGIGLSRFLSASEFEDPLVG  
 EDTERANSMGLFLQKTNIIIRDYLEQQGGREFWPQEVWSRYVKKLGDF  
 AKPENIDLAVQCLNELITNALHHIPDVITYLSRLRNQSVFNFCaipQVMAIAT  
 LAACYNNQQVFKGAVKIRKQAVTLMMDATNMPAVKAIYQYMEEIYHRIP  
 DSDPSSSKTRQIISTIRTQNLPCQLISRSHYSPYLSFVMLLAALSWQYLT  
 TLSQVTEDYVQTGEH

**Host:** Mouse

**Reactivity:** Human

**Isotype:** IgG2a Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.

**Storage Buffer:** In 1x PBS, pH 7.4

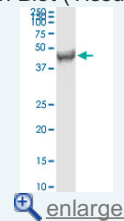
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Application Image

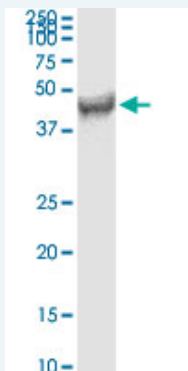
Western Blot (Tissue lysate)



ELISA

### Applications

Western Blot (Tissue lysate)



FDFT1 monoclonal antibody (M01), clone 3C2. Western Blot analysis of FDFT1 expression in human colon.

[Protocol Download](#)

## ELISA

### Gene Information

Entrez GeneID: [2222](#)

GeneBank Accession#: [BC003573](#)

Protein Accession#: [AAH03573](#)

Gene Name: FDFT1

Gene Alias: DGPT,ERG9,SQS,SS

Gene Description: farnesyl-diphosphate farnesyltransferase 1

Omim ID: [184420](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** 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. [provided by RefSeq]

**Other Designations:** FPP:FPP farnesyltransferase,presqualene-di-diphosphate synthase,squalene synthase

### Gene Pathway

[Biosynthesis of alkaloids derived from terpenoid and polyketide](#)  
[Biosynthesis of plant hormones](#) [Biosynthesis of terpenoids and steroids](#)  
[Metabolic pathways](#) [Steroid biosynthesis](#)

### Related Disease

[Alcoholism](#) [Cardiovascular Diseases](#) [Coronary Disease](#) [Diabetes Mellitus, Type 2](#) [Edema](#)  
[Genetic Predisposition to Disease](#) [Hyperlipidemias](#) [Interview, Psychological](#)  
[Kidney Failure, Chronic](#) [Lymphoma, Non-Hodgkin](#) [Obesity](#) [Obesity](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.