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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FDFT1 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002222-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human FDFT1 protein.

Immunogen: FDFT1 (NP_004453.3, 1 a.a. ~ 417 a.a) full-length human protein.

Sequence:
 MEFVKCLGHPEEFYNLVRFRIGGKRKVMKMDQDSLSSSLKTCYKYLNQ
 TSRSFAAVIQALDGEMRNAVCFYLVLRALDTLEDDMTISVEKKVPLLHNF
 HSFLYQPDWRFMESKEKDRQVLEDFPTISLEFRNLAEKYQTVIADICRRM
 GIGMAEFLDKHVTSEQEWDKYCHYVAGLVGIGLSRLFSASEFEDPLVGE
 DTERANSMGLFLQKTNIIRDYLEDDQGGREFWVWQEVVSRVYKVLGDF
 KPENIDLAVQCLNELITNALHHIPDVITYLSRLRNQSVFNCAIPQVMAIATL
 AACYNQVQVFKGAVKIRKQAVTLMMDATNMPAVKAIYQYMEEIYHRIPD
 SDPSSSKTRQIISTIRTQNLPCQLISRSHYSPIYLSFVMLLAALSWQYLTT
 LSQVTEDYVQTGEH

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

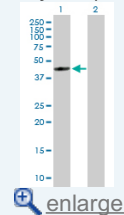
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

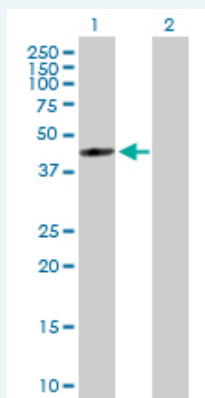
Western Blot (Transfected lysate)



 enlarge

Applications

Western Blot (Transfected lysate)



Western Blot analysis of FDFT1 expression in transfected 293T cell line ([H00002222-T01](#)) by FDFT1 MaxPab polyclonal antibody.

Lane 1: FDFT1 transfected lysate(45.87 kDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [2222](#)

GeneBank Accession#: [NM_004462.3](#)

Protein Accession#: [NP_004453.3](#)

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](#)

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