

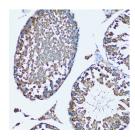
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **FDFT1 Polyclonal Antibody**

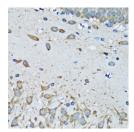
Catalog No.E-AB-61840ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,IFIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

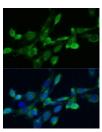
# **Images**



Immunohistochemistry of paraffinembedded Mouse testis using FDFT1 Polyclonal Antibody at dilution of 1:100 (20x lens).



Immunohistochemistry of paraffinembedded Mouse brain using FDFT1 Polyclonal Antibody at dilution of 1:100 (40x lens).



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

# **Immunogen Information**

**Immunogen** Recombinant fusion protein of human FDFT1

(NP\_004453.3).

**GeneID** 2222 **Swissprot** P37268

Synonyms FDFT1,DGPT,ERG9,SQS,SS

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

**Dilution** IHC 1:50-1:200 IF 1:50-1:200

# **Background**

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.

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