




Product datasheet

Anti-FDFT1 antibody ab236675

3 Images

Overview

Product name	Anti-FDFT1 antibody
Description	Rabbit polyclonal to FDFT1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Cow, Orangutan 
Immunogen	Recombinant full length protein corresponding to Human FDFT1 aa 1 to the C-terminus. Database link: P37268  Run BLAST with  Run BLAST with
Positive control	WB: HepG2, SH-SY5Y and HEK-293 cell lysate. IHC-P: Human adrenal gland tissue. ICC/IF: HepG2 cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Protein G purified
Purification notes	Purity >95%.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab236675 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
WB		1/500 - 1/5000. Predicted molecular weight: 48 kDa.
ICC/IF		1/50 - 1/200.

Target

Pathway

Terpene metabolism; lanosterol biosynthesis; lanosterol from farnesyl diphosphate: step 1/3.

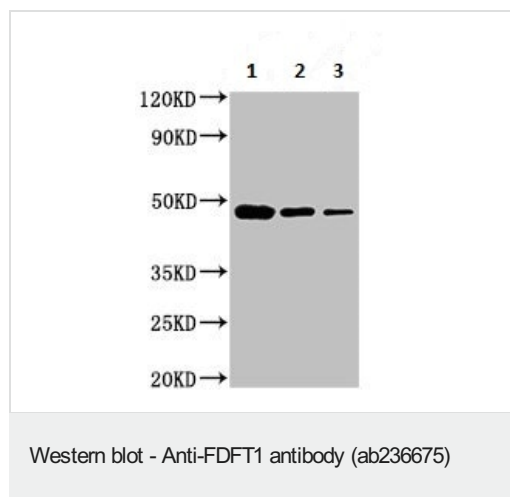
Sequence similarities

Belongs to the phytoene/squalene synthase family.

Cellular localization

Endoplasmic reticulum membrane.

Images



All lanes : Anti-FDFT1 antibody (ab236675) at 1/500 dilution

Lane 1 : HepG2 (human liver hepatocellular carcinoma cell line) cell lysate

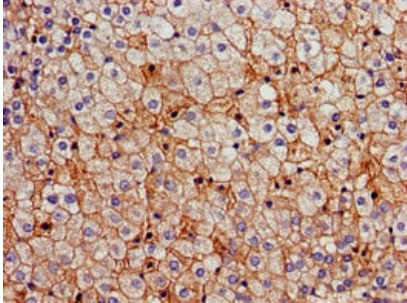
Lane 2 : SH-SY5Y (human neuroblastoma cell line from bone marrow) cell lysate

Lane 3 : HEK-293 (human epithelial cell line from embryonic kidney) cell lysate

Secondary

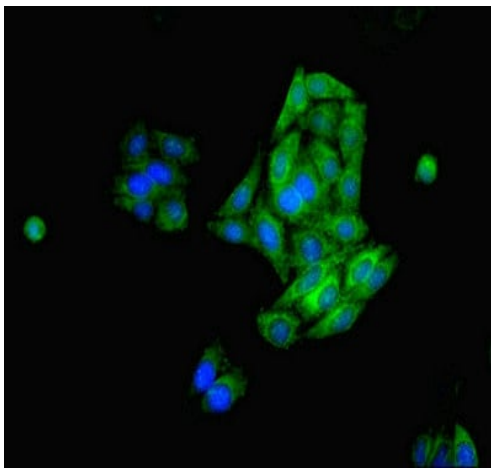
All lanes : Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 48 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FDFT1 antibody (ab236675)

Paraffin-embedded human adrenal gland tissue stained for FDFT1 using ab236675 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence - Anti-FDFT1 antibody (ab236675)

HepG2 (human liver hepatocellular carcinoma cell line) cells labeling FDFT1 using ab236675 at 1/100 dilution in ICC/IF. Secondary antibody was Alexa Fluor® 488-conjugated goat anti-rabbit IgG (H+L).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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