

Anti-FDFT1 antibody (1-260) (STJ27985)
STJ27985

GENERAL INFORMATION

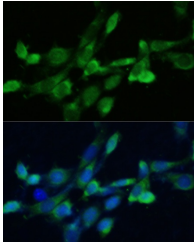
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

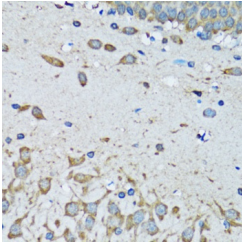
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

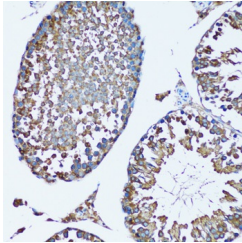
Gene ID	2222
Gene Symbol	FDFT1
Uniprot ID	FDFT_HUMAN
Immunogen	
Immunogen Region	1-260
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human SQS/FDFT1 (NP_004453.3).
Immunogen Sequence	MEFVKCLGHPEEFYNLVRFR IGGKRKVMPPKMDQDSLSSSL KTCYKYLNQTSRSFAAVQA LDGEMRNVAVCIFYLVLRLALD TLEDDMTISVEKKVPLLHNF HSFLYQPDWRFMESKEKDRQ VLEDFPTISLEFRNLAEKYQ TVIADICRRMGIGMAEFLDK HVTSEQEWDKYCHYVAGLVG IGLSRLFSASEFEDPLVGED TERANSMLFLQKTNIIIRDY LEDQQGGREFWPQEVWSRY



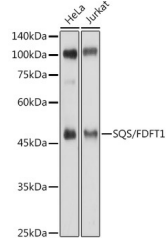
Immunofluorescence analysis of NIH-3T3 cells using SQS/FDFT1 antibody (STJ27985) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse brain using SQS/FDFT1 antibody (STJ27985) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using SQS/FDFT1 antibody (STJ27985) at dilution of 1:100 (20x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using SQS/FDFT1 antibody (STJ27985) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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