

Rabbit FDFT1 Polyclonal Antibody | anti-FDFT1 antibody

FDFT1 Polyclonal Antibody

CATALOG # AAA279999	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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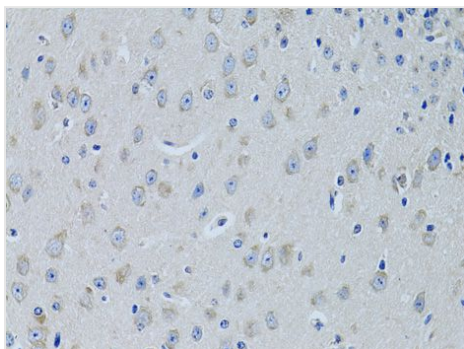
PRODUCT SYNONYMS

FDFT1; Polyclonal Antibody; FDFT1 Polyclonal Antibody; SS; SQS; DGPT; ERG9; anti-FDFT1 antibody

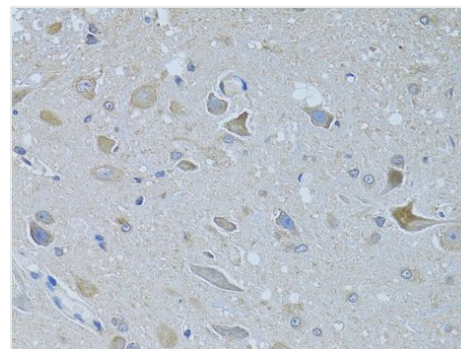
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	417
Applicable Applications for anti-FDFT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FDFT1
Calculated Molecular Weight	48kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

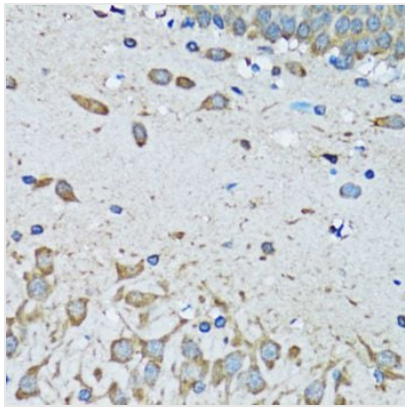
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using FDFT1 antibody at dilution of 1:100 (40x lens).

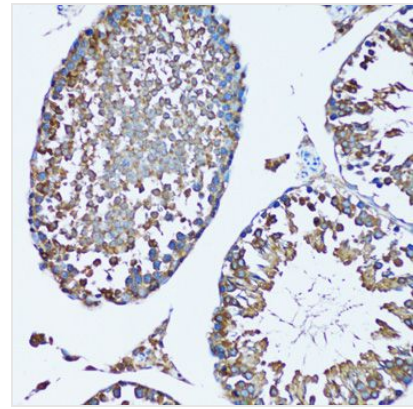

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spinal cord using FDFT1 antibody at dilution of 1:100 (40x lens).



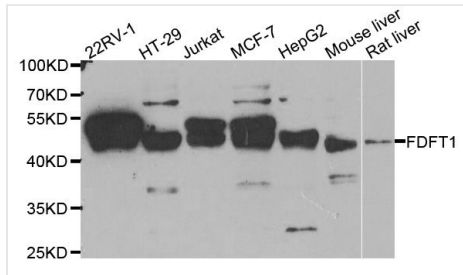
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using FDFT1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using FDFT1 antibody at dilution of 1:100 (20x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FDFT1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-FDFT1 antibody	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.
Product Categories/Family for anti-FDFT1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	585126
NCBI GeneID	2222
UniProt Accession #	P37268 ; Q96GT0 ; B3KQ95 ; B4DJE5 ; B4DT56 ; B7Z1J3
Molecular Weight	417
NCBI Official Full Name	Squalene synthase
NCBI Official Synonym Full Names	farnesyl-diphosphate farnesyltransferase 1
NCBI Official Symbol	FDFT1
NCBI Official Synonym Symbols	SS; SQS; DGPT; ERG9
NCBI Protein Information	squalene synthase; squalene synthetase; FPP:FPP farnesyltransferase; presqualene-di-diphosphate synthase
UniProt Protein Name	Squalene synthase
UniProt Gene Name	FDFT1

UniProt Synonym Gene Names	SQS; SS
UniProt Entry Name	FDFT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fdft1-antibody-immunohistochemistry-western-blot-elisa/279999>