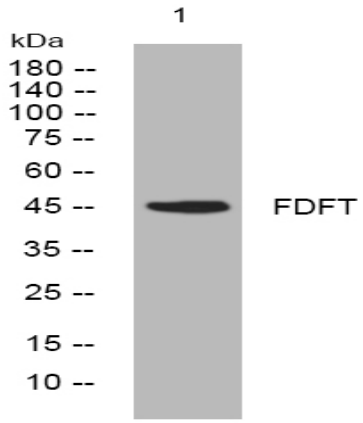
Best Tools for immunology Research

FDFT rabbit pAb

Catalog No :	YT6645
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	FDFT
Fields :	>>Steroid biosynthesis;>>Metabolic pathways
Gene Name :	FDFT1
Protein Name :	FDFT
Human Gene Id :	2222
Human Swiss Prot No :	P37268
Mouse Gene Id :	14137
Mouse Swiss Prot No :	P53798
Rat Gene Id :	29580
Rat Swiss Prot No :	Q02769
Immunogen :	Synthesized peptide derived from human FDFT AA range: 11-61
Specificity :	This antibody detects endogenous levels of FDFT at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-

	chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	46kD
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. [provided by RefSeq, Jul 2008],
Function :	catalytic activity:2 farnesyl diphosphate = diphosphate + presqualene diphosphate.,catalytic activity:Presqualene diphosphate + NAD(P)H = squalene + diphosphate + NAD(P)(+).,cofactor:Magnesium.,pathway:Terpene metabolism; lanosterol biosynthesis; lanosterol from farnesyl-PP: step 1/3.,similarity:Belongs to the phytoene/squalene synthetase family.,subunit:Monomer.,
Subcellular Location :	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Expression :	Widely expressed.
Sort :	5989
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4°over night