SCD1 Rabbit pAb

db4883 **Package : 20μL 50μL 100μL**

Product Name : SCD1 Rabbit pAb
Cat.No.: db4883
Synonyms : FADS5; SCDOS; hSCD1; MSTP008
Application : WB, IHC, ICC/IF, FC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene encodes an enzyme involved in fatty acid biosynthesis, primarily the synthesis of oleic acid. The protein belongs to the fatty acid desaturase family and is an integral membrane protein located in the endoplasmic reticulum. Transcripts of approximately 3.9 and 5.2 kb, differing only by alternative polyadenlyation signals, have been detected. A gene encoding a similar enzyme is located on chromosome 4 and a pseudogene of this gene is located on chromosome 17. [provided by RefSeq, Sep 2015]
Immunogen	Recombinant protein of human SCD1
Gene ID	6319
Swiss Prot	O00767
Synonyms	FADS5; SCDOS; hSCD1; MSTP008
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC: 1:200 ICC/IF: 1:100 FC: 1:200 IP: 1:20
Calculated MW	42 kDa
Observed MW	37 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.