

Fatty Acid Synthase Rabbit pAb

db3347

Package : 20µL 50µL 100µL

Product Name : Fatty Acid Synthase Rabbit pAb**Cat.No.:** db3347**Synonyms** : FAS; FASN; OA-519; SDR27X1**Application** : WB, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The enzyme encoded by this gene is a multifunctional protein. Its main function is to catalyze the synthesis of palmitate from acetyl-CoA and malonyl-CoA, in the presence of NADPH, into long-chain saturated fatty acids. In some cancer cell lines, this protein has been found to be fused with estrogen receptor-alpha (ER-alpha), in which the N-terminus of FAS is fused in-frame with the C-terminus of ER-alpha. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Fatty Acid Synthase

Gene ID

2194

Swiss Prot

P49327

Synonyms

FAS; FASN; OA-519; SDR27X1

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:2000

ICC/IF: 1:50

FC: 1:20

Calculated MW

273 kDa

Observed MW

273 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.