

# Fatty Acid Synthase Rabbit Monoclonal Antibody



CAB19050

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

273kDa

### Calculated MW:

273kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse

## Protein 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 information

### Gene ID:

2194

### Uniprot

P49327

### Synonyms:

FAS; OA-519; SDR27X1; FASN

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

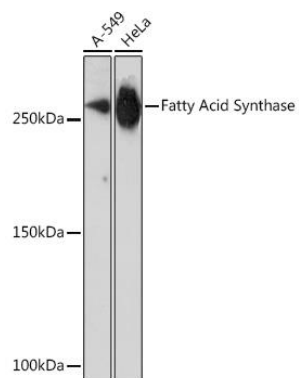
A synthesized peptide derived from human FASN

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - Fatty Acid Synthase Rabbit mAb (CAB19050)