

A21853

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[KO Validated] Fatty Acid Synthase (FASN) Rabbit mAb

Catalog No.: A21853 **KO** **Validated** **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

273kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2194

Swiss Prot

P49327

Immunogen

Recombinant protein of human Fatty Acid Synthase (FASN).

Synonyms

FAS; OA-519; SDR27X1; N)

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.