

Fatty Acid Synthase (FASN) Rabbit pAb

Catalog No.: A6273

4 Publications

Basic Information

Observed MW

270kDa

Calculated MW

273kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

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

A synthetic peptide of human Fatty Acid Synthase (FASN)

Synonyms

FAS; OA-519; SDR27X1; Fatty Acid Synthase (FASN)

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

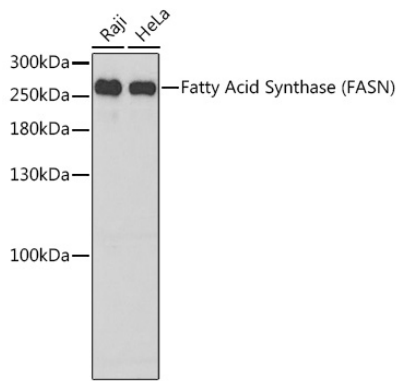
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using Fatty Acid Synthase (FASN) Rabbit pAb (A6273).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.