

A6273

Leader in Biomolecular Solutions for Life Science



Fatty Acid Synthase (FASN) Rabbit pAb

Catalog No.: A6273 **4 Publications**

Basic Information

Observed MW

270kDa

Calculated MW

273kDa

Category

Polyclonal 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

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

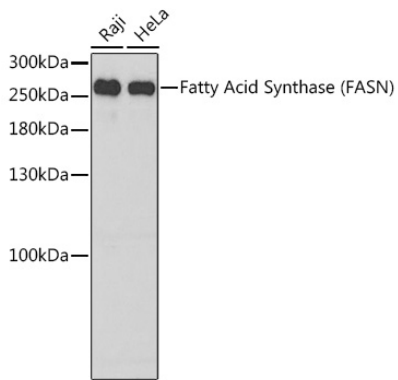
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,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.