

FASN

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 273kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human FASN

Storage Buffer:

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

Concentration:

fj

Synonym:

FAS; OA-519; SDR27X1

Catalog #: A6273

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2194

Isotype: IgG

Swiss Prot: P49327

Purity: Affinity purification

For research use only.

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.

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