

## 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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