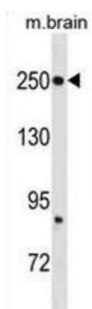
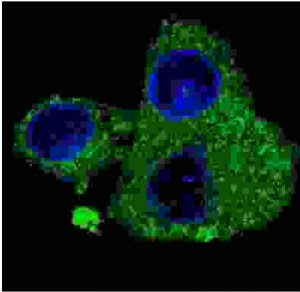


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## Fatty Acid Synthase (FASN) Antibody

Catalogue No.: abx025442



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.

**Target:** FASN

**Reactivity:** Human, Mouse

**Host:** Mouse

**Clonality:** Monoclonal

**Tested Applications:** WB, IF/ICC

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Human FASN.

**Purification:** Purified Mouse Monoclonal Antibody.

**Isotype:** IgM

**Conjugation:** Unconjugated

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- Specificity:** This FASN antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 942-973 amino acids from the Central region of human FASN.
- Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
- Swiss Prot:** [P49327](#)
- Buffer:** PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.
- Note:** This product is for research use only.