

## Fatty Acid Synthase rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A14478       | Rabbit  | 1 mg/ml         | 273400        |

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | WB,IHC,ELISA   |
| <b>Reactivity</b>            | Human  |
| <b>Dilution</b>              | IHC: 100-300.WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.   |
| <b>Storage</b>               | -20°C/1 year   |
| <b>Specificity</b>           | Fatty Acid Synthase Polyclonal Antibody detects endogenous levels of Fatty Acid Synthase protein.  |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human Fatty Acid Synthase. AA range:1478-1527  |
| <b>Uniprot No</b>            | P49327   |
| <b>Alternative names</b>     | FASN; FAS; Fatty acid synthase   |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Clonality</b>             | Polyclonal   |
| <b>Isotype</b>               | IgG  |
| <b>Conjugation</b>           |  |
| <b>Background</b>            | fatty acid synthase(FASN) Homo sapiens 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. [provided by RefSeq, Jul 2008], |
| <b>Other</b>                 | FASN, Fatty acid synthase  |
| <b>Product Images:</b>       |  |

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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