



## Fatty Acid Synthase rabbit pAb antibody

| Catalog No :          | Source:   | Concentration : | Mol.Wt. (kD): |
|-----------------------|---|-----------------|---------------|
| A14478                | Rabbit  | 1 mg/ml         | 273 kD        |
| Applications          | WB,IHC,ELISA  |                 |               |
| Reactivity            | Human   |                 |               |
| Dilution              | IHC: 100-300.WB: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.  |                 |               |
| Storage               | -20°C/1 year  |                 |               |
| Specificity           | Fatty Acid Synthase Polyclonal Antibody detects endogenous levels of Fatty Acid Synthase protein.   |                 |               |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |                 |               |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human Fatty Acid Synthase. AA range:1478-1527   |                 |               |
| Uniprot No            | P49327  |                 |               |
| Alternative names     | FASN; FAS; Fatty acid synthase  |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| Clonality             | Polyclonal  |                 |               |
| Isotype               |   |                 |               |
| Conjugation           |   |                 |               |
| Background            | 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 |                 |               |
| Other                 | Gene_name: FASN ; Protein_name: Fatty acid synthase; Expression: B-cell lymphoma,Brain,Epithelium,Eye,Liver,  |                 |               |
| Product Images        |   |                 |               |

### Application Key:

W-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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*For life science research only. Not for use in diagnostic procedures.*

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