

# Fatty Acid Synthase(FASN) Antibody

Catalog No: #21605



Package Size: #21605-1 50ul #21605-2 100ul #21605-4 25ul

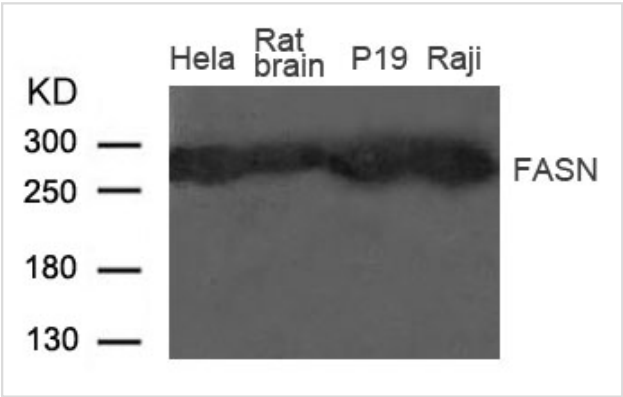
## Overview

Product Name	Fatty Acid Synthase(FASN) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Fatty Acid Synthase(FASN)
Alternative Names	FAS; OA-519;

## Application Details

Predicted MW: 273kd
Western blotting: 1:500~1:1000

## Images



Western blot analysis of extract from Rat brain tissue, Hela, Raji, P19 cells using Fatty Acid Synthase(FASN) Antibody #21605

## Descriptions

Immunogen	Peptide sequence around aa.2503~2507 (E-P-R-V-S) derived from Human Fatty Acid Synthase (FASN).
Specificity	The antibody detects endogenous level of total Fatty Acid Synthase (FASN) protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P49327NCBI Protein: NP_004095.4

## Related Information

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Fatty acid synthetase catalyzes the formation of long-chain fatty acids from acetyl-CoA, malonyl-CoA and NADPH. This multifunctional protein has 7 catalytic activities and an acyl carrier protein.

Jayakumar A., Tai M.-H., Huang W.-Y. Natl. Acad. Sci. U.S.A. 92:8695-8699(1995)

Chi A., Valencia J.C., Hu Z.-Z., Watabe H. Proteome Res. 5:3135-3144(2006)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.