

Fatty Acid Synthase(FASN) Antibody

Catalog No: #21605

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

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Description

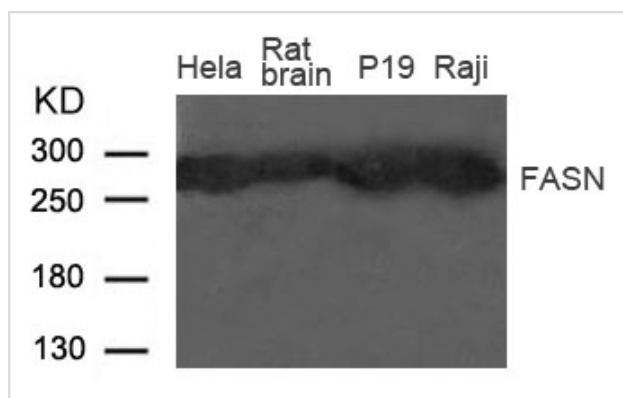
Product Name	Fatty Acid Synthase(FASN) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total Fatty Acid Synthase (FASN) protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.2503~2507 (E-P-R-V-S) derived from Human Fatty Acid Synthase (FASN).
Conjugates	Unconjugated
Target Name	Fatty Acid Synthase(FASN)
Other Names	FAS; OA-519;
Accession No.	Swiss-Prot: P49327NCBI Protein: NP_004095.4
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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.

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

Background

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)

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