

Fatty Acid Synthase(FASN) Antibody

Catalog No: #21605

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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

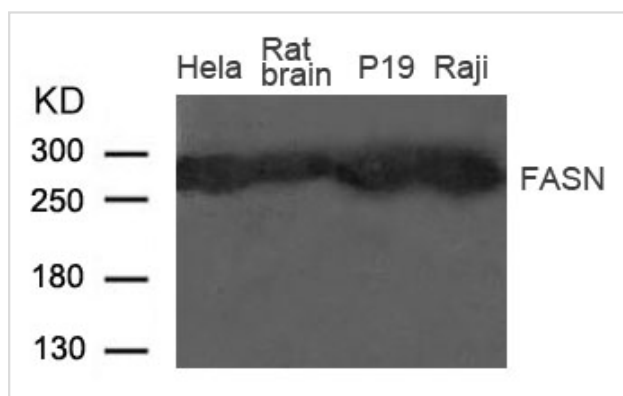
Product Name	Fatty Acid Synthase(FASN) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	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).
Target Name	Fatty Acid Synthase(FASN)
Other Names	FAS; OA-519;
Accession No.	Swiss-Prot: P49327NCBI Protein: NP_004095.4
Uniprot	P49327
GeneID	2194;
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