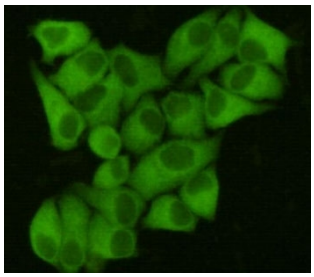
FASN Antibody / Fatty Acid Synthase [clone 6B9-H12-E7] (F54047)

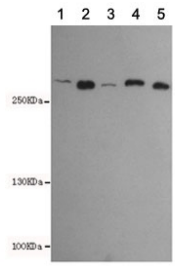
Catalog No.	Formulation	Size
F54047-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

Bulk quote request

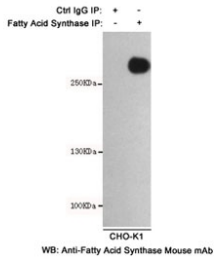
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat, Hamster
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	6B9-H12-E7
Purity	Protein G affinity
UniProt	P49327
Applications	Western blot: 1:500 ICC/IF: 1:200 Immunoprecipitation: suitable
Limitations	This Fatty Acid Synthase antibody is available for research use only.



ICC/IF staining of HeLa cells, fixed with 4% Paraformaldehyde, using FASN antibody at 1:200.



Western blot testing of 1) human HeLa, 2) rat C6, 3) NIH3T3, 4) monkey CHO-K1 and 5) MCF7 cell lysates using FASN antibody at 1:500. Expected molecular weight ~270 kDa.



Immunoprecipitation of FASN from CHO-K1 cell lysate, and subsequent western blot testing, using FASN antibody.

Description

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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the FASN antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Storage

Store the FASN antibody at -20oC.

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