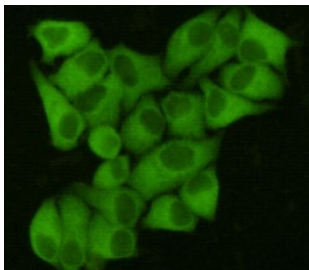


## FASN Antibody / Fatty Acid Synthase [clone 6B9-H12-E7] (F54047)

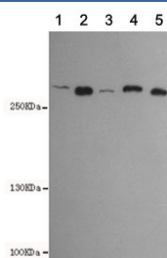
Catalog No.	Formulation	Size
F54047-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

[Bulk quote request](#)

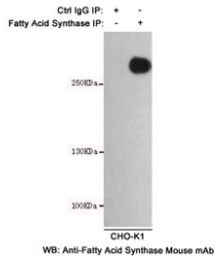
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat, Hamster
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1
<b>Clone Name</b>	6B9-H12-E7
<b>Purity</b>	Protein G affinity
<b>UniProt</b>	P49327
<b>Applications</b>	Western Blot : 1:500 ICC/IF : 1:200 Immunoprecipitation : suitable
<b>Limitations</b>	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.