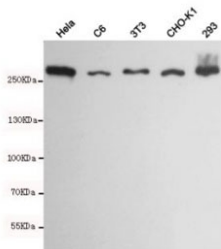


## Fatty Acid Synthase Antibody / FASN [clone 2F9-B2-B6] (F54003)

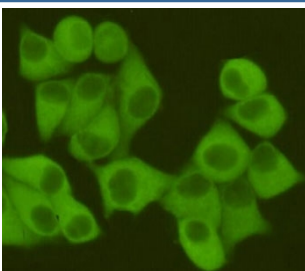
Catalog No.	Formulation	Size
F54003-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat, Hamster, Primate
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG2a
<b>Clone Name</b>	2F9-B2-B6
<b>Purity</b>	Protein G affinity
<b>UniProt</b>	P49327
<b>Applications</b>	Western Blot : 1:1000 ICC/IF : 1:400 Immunoprecipitation : suitable
<b>Limitations</b>	This Fatty Acid Synthase antibody is available for research use only.

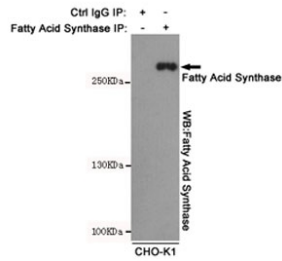


Western blot testing of Fatty Acid Synthase in human HeLa, rat C6, mouse NIH3T3, hamster CHO-K1 and human 293 cell lysates using Fatty Acid Synthase antibody at 1:1000. Predicted molecular weight ~270 kDa.



ICC/IF staining of HeLa cells fixed with 4% Paraformaldehyde, using Fatty Acid Synthase antibody at 1:400.

## Immunoprecipitation from CHO-K1 cell lysate with Fatty Acid Synthase 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 Fatty Acid Synthase antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### Immunogen

A human recombinant partial protein was used as the immunogen for this Fatty Acid Synthase antibody.

### Storage

Store the Fatty Acid Synthase antibody at -20oC.