

Datasheet for ABIN4953251

anti-Fatty Acid Synthase antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mL
Target:	Fatty Acid Synthase (FASN)
Reactivity:	Human, Mouse, Rat, Hamster
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fatty Acid Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Clone:	6B9-H12-E7
Isotype:	IgG1
Purification:	Protein G affinity

Target Details

Target:	Fatty Acid Synthase (FASN)
Alternative Name:	FASN / Fatty acid synthase (FASN Products)
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.
UniProt:	P49327

Target Details

Pathways: [AMPK Signaling](#)

Application Details

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.\.
Western blot: 1:500,ICC/IF: 1:200,Immunoprecipitation: suitable

Restrictions: For Research Use only

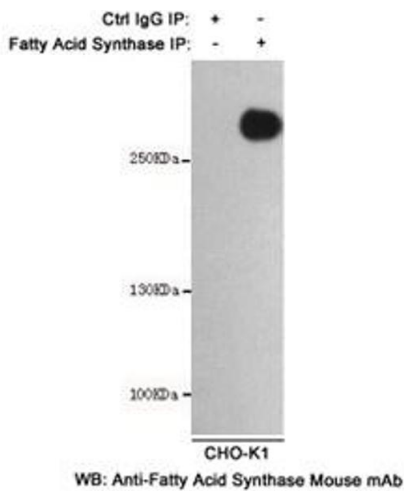
Handling

Buffer: Antibody in PBS with 50 % Glycerol and 0.03 % ProClin 300

Storage: -20 °C

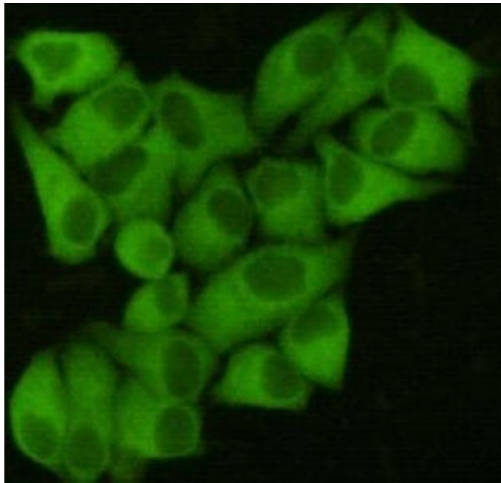
Storage Comment: Store the FASN antibody at -20°C.

Images



Western Blotting

Image 1. Immunoprecipitation of FASN from CHO-K1 cell lysate, and subsequent western blot testing, using FASN antibody.



Immunocytochemistry

Image 2. ICC/IF staining of HeLa cells, fixed with 4% Paraformaldehyde, using FASN antibody at 1:200.