

Datasheet for ABIN4953252

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, Primate
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

Immunogen:	A human recombinant partial protein was used as the immunogen for this Fatty Acid Synthase antibody.
Clone:	2F9-B2-B6
Isotype:	IgG2a
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

Target Details

	carrier protein.
UniProt:	P49327
Pathways:	AMPK Signaling

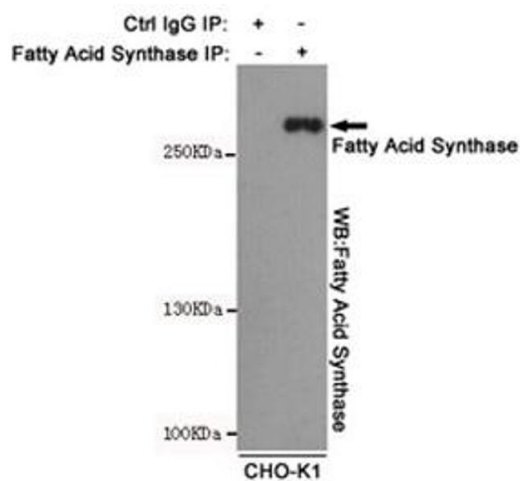
Application Details

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.\. Western blot: 1:1000,ICC/IF: 1:400,Immunoprecipitation: suitable
Restrictions:	For Research Use only

Handling

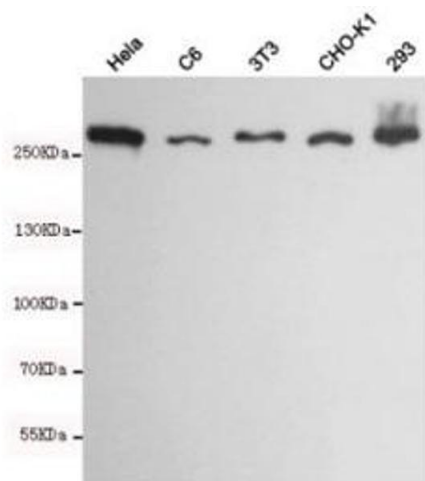
Buffer:	Antibody in PBS with 50 % Glycerol and 0.03 % ProClin 300
Storage:	-20 °C
Storage Comment:	Store the Fatty Acid Synthase antibody at -20°C.

Images



Immunoprecipitation

Image 1. Immunoprecipitation from CHO-K1 cell lysate with Fatty Acid Synthase antibody.



Western Blotting

Image 2. 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.