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Datasheet for ABIN6241659

anti-Fatty Acid Synthase antibody

3 Images

Overview

Quantity:	100 µL
Target:	Fatty Acid Synthase (FASN)
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fatty Acid Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Clone:	2F9-B2-B6
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Target Details

Target:	Fatty Acid Synthase (FASN)
Alternative Name:	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
Pathways:	AMPK Signaling

Application Details

Application Notes: IP: WB: 1:1000. ICC: 1:400

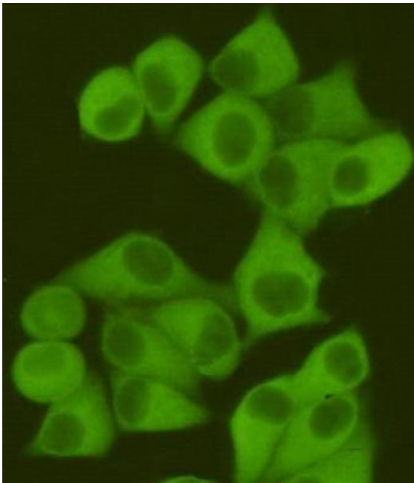
Restrictions: For Research Use only

Handling

Format: Liquid

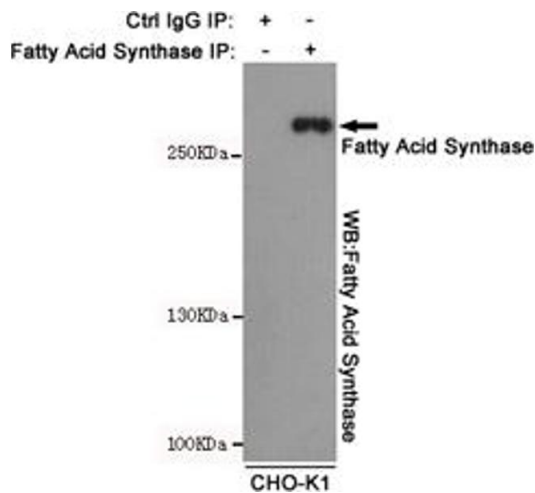
Storage: 4 °C, -20 °C

Images



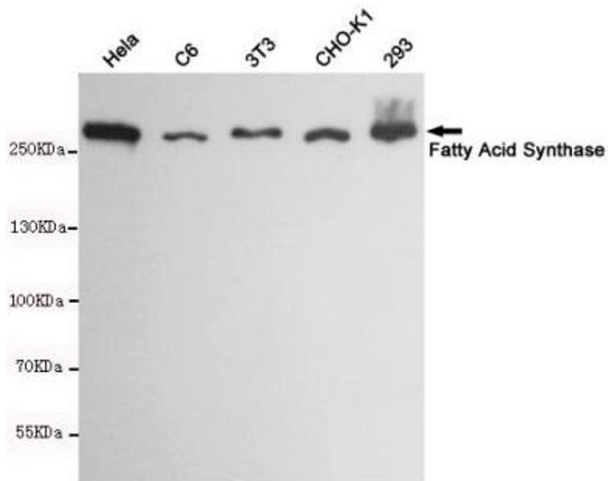
Immunocytochemistry

Image 1. Immunocytochemistry staining of HeLa cells fixed with 4 % Paraformaldehyde and using anti-Fatty Acid Synthase mouse mAb (dilution 1:400).



Immunoprecipitation

Image 2. Immunoprecipitation analysis of CHO-K1 cell lysates using Fatty Acid Synthase mouse mAb.



Western Blotting

Image 3. Western blot detection of Fatty Acid Synthase in HeLa, C6, 3T3, CHO-K1 and 293 cell lysates using Fatty Acid Synthase mouse mAb (dilution 1:1000). Predicted band size: 273 kDa. Observed band size: 273 kDa.