

Product Datasheet

Fatty Acid Synthase Mouse mAb



Catalog No: AB3121

Reactivity: Human,Mouse,Rat,Monkey

Isotype: Mouse IgG2a

Applications: WB,ICC/IF,IP

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Information

UniProt ID: P49327

All Names: FASN; FAS; MGC14367; MGC15706; OA-519; SDR27X1; Fatty acid synthase;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 273kDa

Application

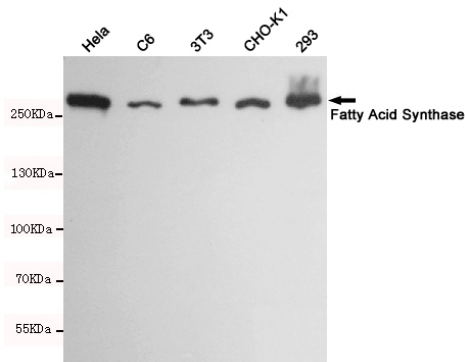
WB 1:1000

ICC/IF 1:400

IP

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.



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:273kDa.Observed band size:273kDa.

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