

Anti-Fatty Acid Synthase Antibody

Mouse Anti Human Monoclonal Antibody
Catalog # AP53449

Product Information

Application	WB, IF, IP
Primary Accession	P49327
Other Accession	NM_004104
Reactivity	Human, Mouse, Rat, Monkey
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Purification	Affinity purified
Calculated MW	273 KDa

Additional Information

Other Names	[Acyl-carrier-protein] S acetyltransferase; [Acyl-carrier-protein] S malonyltransferase; 3-hydroxypalmitoyl-[acyl-carrier-protein] dehydratase; 3-oxoacyl-[acyl-carrier-protein] reductase; 3-oxoacyl-[acyl-carrier-protein] synthase; Enoyl-[acyl-carrier-protein] reductase; FAS; FAS_HUMAN; FASN; Fatty acid synthase; MGC14367; MGC15706; OA 519; Oleoyl-[acyl-carrier-protein] hydrolase; SDR27X1; Short chain dehydrogenase/reductase family 27X member 1.
Dilution	WB~~1:1000 IF~~1:50~200 IP~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

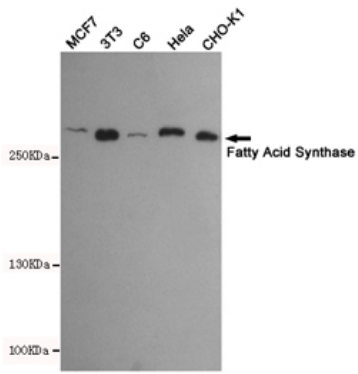
Protein Information

Background

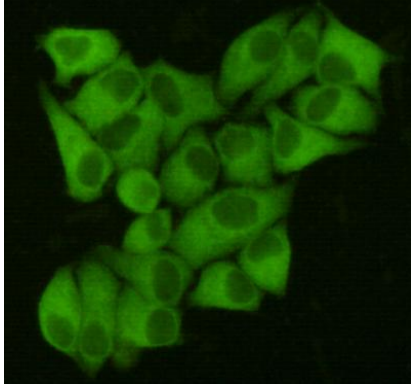
Fatty acid synthetase catalyzes the formation of long-chain fatty acids from acetyl-CoA, malonyl-CoA and NADPH. This multifunctional protein has 7 catalytic activities and an acyl carrier protein.

Images

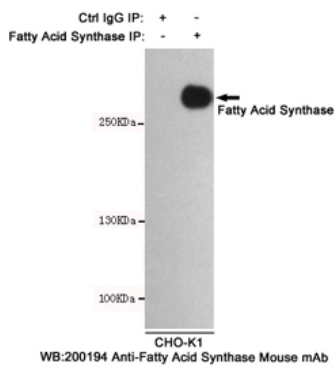
Western blot detection of Fatty Acid Synthase in
Hela,C6,3T3,CHO-K1 and MCF7 cell lysates using Fatty



Acid Synthase mouse mAb(dilution 1:500).Predicted band size:273kDa.Observed band size:273kDa.



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-Fatty Acid Synthase mouse mAb (dilution 1:200).



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.