

Anti-FASN antibody [2F9-B2-B6] (STJ99046)

STJ99046

GENERAL INFORMATION

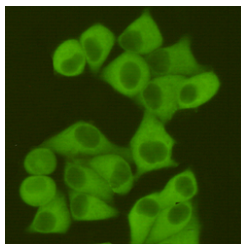
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Fatty acid synthase S-acetyltransferase; S-malonyltransferase; 3-oxoacyl-acyl-carrier-protein synthase; 3-oxoacyl-acyl-carrier-protein reductase; 3-hydroxyacyl-acyl-carrier-protein dehydratase; Enoyl-acyl-carrier-protein
Applications	WB/IP/IF
Host/Source	Mouse
Reactivity	Human/Mouse/Rat/Monkey/Cow

PRODUCT PROPERTIES

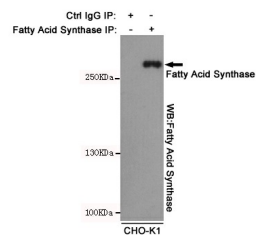
Clonality	Monoclonal
Clone ID	2F9-B2-B6
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:1000
Range	ICC 1:400 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

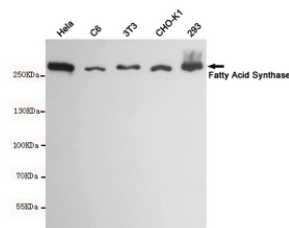
Gene ID	2194
Gene Symbol	FASN
Uniprot ID	FAS_HUMAN
Immunogen	Purified recombinant human Fatty Acid Synthase protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of Fatty Acid Synthase and does not cross-react with related proteins.
Immunogen Sequence	



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



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



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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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