

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

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/IF
Host / Source	Mouse
Reactivity	Human/Mouse/Rat/Monkey/Cow

### PRODUCT PROPERTIES

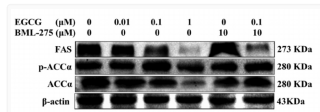
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:400 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Molecular Weight	Observed: 273kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

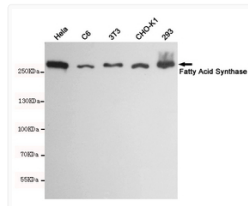
Gene ID	<a href="#">2194</a>
Gene Symbol	<a href="#">FASN</a>
UniProt ID	<a href="#">FAS_HUMAN</a>
Specificity	This antibody detects endogenous levels of Fatty Acid Synthase and does not cross-react with related proteins.

### ADDITIONAL INFORMATION

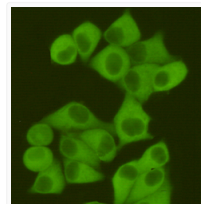
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



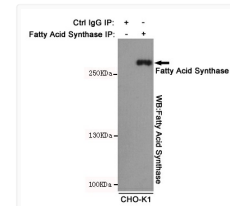
Ding, Hongyan, et al. "Epigallocatechin-3-gallate activates the AMP-activated protein kinase signaling pathway to STJ99046"



Western blot detection of Fatty Acid Synthase in HeLa, C6, 3T3, CHO-K1 and 293 cell lysates using Fatty Acid Synthase STJ99046



Immunofluorescence (IF): Immunocytochemistry staining of HeLa cells fixed with 4% paraformaldehyde and using anti-Fatty Acid Synthase STJ99046



Western Blot (WB): Immunoprecipitation analysis of CHO-K1 cell lysates using Fatty Acid Synthase mouse mAb. STJ99046