

Anti-FASN antibody (2400-2500) [S8MR] (STJ11101588)
STJ11101588

GENERAL INFORMATION

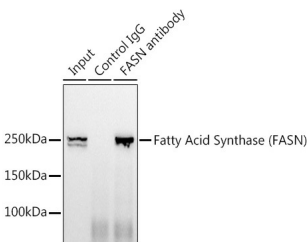
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

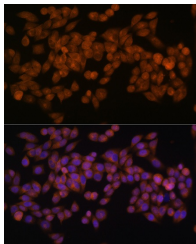
Clonality	Monoclonal
Clone ID	S8MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:500-1:2000 IF/ICC:1:100-1:800 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your sp
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

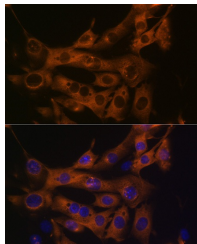
Gene ID	2194
Gene Symbol	FASN
Uniprot ID	FAS_HUMAN
Immunogen	
Immunogen Region	2400-2500
Specificity	A synthetic peptide corresponding to a sequence within amino acids 2400-2500 of human FASN (P49327).
Immunogen Sequence	AVDLIIKSHQGGLDRQELSFA ARSFYYKLRAAEQYTPKAKY HGNVMLLRAKTGGAYGDLG ADYNLSQVCDGKGVSVHVIEG DHRTLLEGSGLESIIIIHS S



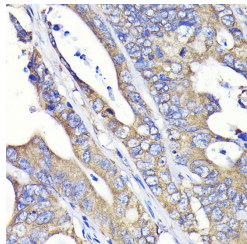
Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3 Mu g Fatty Acid Synthase (FASN) antibody (STJ11101588). Western blot was performed from the immunoprecipitate using Fatty Acid Synthase (FASN) antibody (STJ11101588) at a dilution of 1:500.



Immunofluorescence analysis of HeLa cells using Fatty Acid Synthase (FASN) Rabbit monoclonal antibody (STJ11101588) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using Fatty Acid Synthase (FASN) Rabbit monoclonal antibody (STJ11101588) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Fatty Acid Synthase (FASN) in paraffin-embedded human colon carcinoma using Fatty Acid Synthase (FASN) Rabbit monoclonal antibody (STJ11101588) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081