

Mouse Fatty Acid Synthase Monoclonal Antibody | anti-FASN antibody

Anti-Fatty Acid Synthase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290857	Mouse	Human, Mouse, Rat, Monkey	Immunoprecipitation, Immunofluorescence, Western Blot

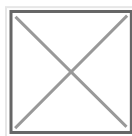
PRODUCT SYNONYMS

Fatty Acid Synthase; Monoclonal Antibody; Anti-Fatty Acid Synthase Antibody; [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]; anti-FASN antibody

PRODUCT SPECIFICATIONS

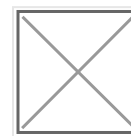
Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Monoclonal
Isotype	IgG2a
Form/Format	Purified mouse monoclonal antibody in PBS (pH 7.4) containing with 0.03% Proclin300 and 50% glycerol.
Sequence Length	2511
Applicable Applications for anti-FASN antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Cellular Location	Cytoplasm. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV
Tissue Location	Ubiquitous. Prominent expression in brain, lung, and liver.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt

IMAGES



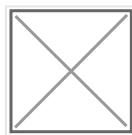
IP (Immunoprecipitation)

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



ICC (Immunocytochemistry)

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



WB (Western Blot)

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.

ADDITIONAL INFORMATION

Related Product Information for anti-FASN antibody	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.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	41872631
NCBI GeneID	2194
NCBI Accession #	NP_004095.4
NCBI GenBank Nucleotide #	NM_004104
UniProt Accession #	P49327; Q13479; Q16702; Q4LE83; Q6P4U5; Q6SS02; Q969R1; Q96C68; Q96IT0
Molecular Weight	273 KDa
NCBI Official Full Name	fatty acid synthase
NCBI Official Synonym Full Names	fatty acid synthase
NCBI Official Symbol	FASN
NCBI Official Synonym Symbols	FAS; OA-519; SDR27X1
NCBI Protein Information	fatty acid synthase
UniProt Protein Name	Fatty acid synthase
UniProt Gene Name	FASN
UniProt Synonym Gene Names	FAS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/fatty-acid-synthase-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/290857>