

Mouse anti-Human FASN Monoclonal Antibody | anti-FASN antibody

Anti-FASN Antibody

CATALOG # AAA266034	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

FASN; Monoclonal Antibody; Anti-FASN Antibody; anti-FASN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of FASN protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-FASN antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FASN. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of FASN staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of FASN expression in A549 (A), Hela (B), 293 (C), Ramos (D), HepG2 (E) whole cell lysates. (Predicted band size: 273 kD; Observed band size: 273 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FASN antibody	Mouse monoclonal antibody to FASN
Product Categories/Family for anti-FASN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	41872631
NCBI GeneID	2194
NCBI Accession #	NP_004095.4
NCBI GenBank Nucleotide #	NM_004104.4
UniProt Accession #	P49327; Q13479; Q16702; Q4LE83; Q6P4U5; Q6SS02; Q969R1; Q96C68; Q96IT0
Molecular Weight	273,427 Da
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; short chain dehydrogenase/reductase family 27X, member 1
UniProt Protein Name	Fatty acid synthase
UniProt Gene Name	FASN
UniProt Synonym Gene Names	FAS
UniProt Entry Name	FAS_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fasn-antibody-immunochemistry-immunofluorescence-western-blot-elisa/266034>