

Rabbit Fatty Acid Synthase Polyclonal Antibody | anti-FAS antibody

Fatty Acid Synthase Antibody

CATALOG # AAA225500	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

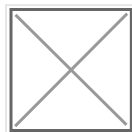
PRODUCT SYNONYMS

Fatty Acid Synthase; Polyclonal Antibody; Fatty Acid Synthase Antibody; Affinity Purified Rabbit Polyclonal Fatty Acid Synthase Antibody; Polyclonal Fatty Acid Synthase antibody; Anti-Fatty Acid Synthase antibody; MGC14367 antibody; MGC15706 antibody; FAS antibody; FASN antibody; OA-519 antibody; SDR27X1 antibody; anti-FAS antibody

PRODUCT SPECIFICATIONS

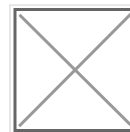
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	2511
Applicable Applications for anti-FAS antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using Fatty Acid Synthase antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.



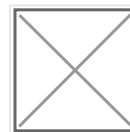
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 5% SDS PAGE gel and Fatty Acid Synthase antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded OECM1 xenograft using Fatty Acid Synthase antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 5% SDS PAGE gel and Fatty Acid Synthase antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-FAS antibody	The enzyme encoded by this gene is a multifunctional protein. Its main function is to catalyze the synthesis of palmitate from acetyl-CoA and malonyl-CoA, in the presence of NADPH, into long-chain saturated fatty acids. In some cancer cell lines, this protein has been found to be fused with estrogen receptor-alpha, in which the N-terminus of FAS is fused in-frame with the C-terminus of ER-alpha.
Product Categories/Family for anti-FAS antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	41872631
NCBI GeneID	2194
NCBI GenBank Nucleotide #	NP_004095.4
UniProt Accession #	P49327
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fatty-acid-synthase-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225500>