

Rabbit anti-Human, Rat Fatty Acid Synthase Polyclonal Antibody | anti-FASN antibody

(KO Validated) Fatty Acid Synthase Polyclonal Antibody

CATALOG # AAA179574	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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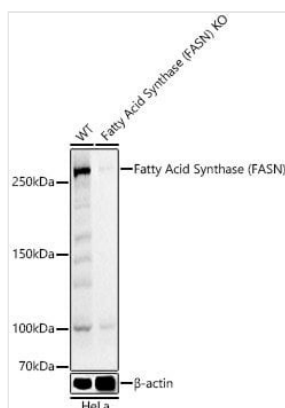
PRODUCT SYNONYMS

Fatty Acid Synthase; Polyclonal Antibody; (KO Validated) Fatty Acid Synthase Polyclonal Antibody; FASN; FAS; OA-519; SDR27X1; fatty acid synthase; anti-FASN antibody

PRODUCT SPECIFICATIONS

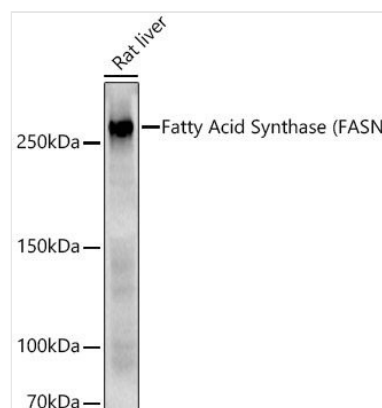
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FASN antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human Fatty Acid Synthase
Research Area	Cancer, Cardiovascular, Metabolism, Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



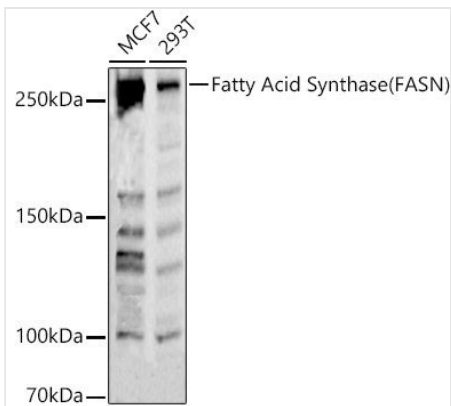
WB (Western Blot)

Western blot analysis of extracts from wild type(WT) and Fatty Acid Synthase (FASN) Polyclonal Antibody knockout (KO) HeLa cells using Fatty Acid Synthase (FASN) Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of Rat liver using Fatty Acid Synthase Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of various lysates using Fatty Acid Synthase Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FASN antibody	The enzyme encoded by this gene is 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 (ER-alpha), in which the N-terminus of FAS is fused in-frame with the C-terminus of ER-alpha.
Product Categories/Family for anti-FASN antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

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.

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-elisa/179574>