

Rabbit anti-Human, Mouse FASN Polyclonal Antibody | anti-FASN antibody

Rabbit anti-FASN IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213940	Rabbit	Human, Mouse	Immunohistochemistry, Immunohistochemistry

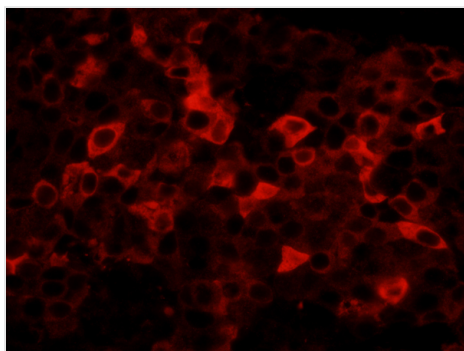
PRODUCT SYNONYMS

FASN; Polyclonal Antibody; Rabbit anti-FASN IHC Antibody; Affinity Purified; FAS; OA-519; short chain dehydrogenase/reductase family 27X; member 1; Oleoyl-[acyl-carrier-protein] hydrolase; fatty acid synthase; 3-oxoacyl-[acyl-carrier-protein] reductase; [Acyl-carrier-protein] S-acetyltransferase; 3-hydroxyacyl-[acyl-carrier-protein] dehydratase; SDR27X1; [Acyl-carrier-protein] S-malonyltransferase; Enoyl-[acyl-carrier-protein] reductase; Fatty acid synthase; anti-FASN antibody

PRODUCT SPECIFICATIONS

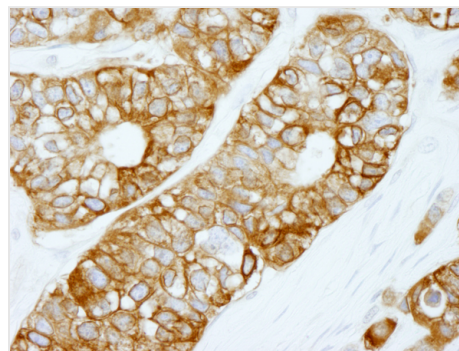
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-FASN antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Goat, Bovine, Dog, Horse, Rabbit, Monkey, Gorilla, Chimpanzee, Tasmanian devil, White-tufted-ear marmoset, Naked mole rat, Chinese hamster, Northern white-cheeked gibbon, Gray short-tailed opossum, Crab-eating macaque, Thirteen-lined ground squirrel, Zebra finch
Immunogen	Between 2461 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



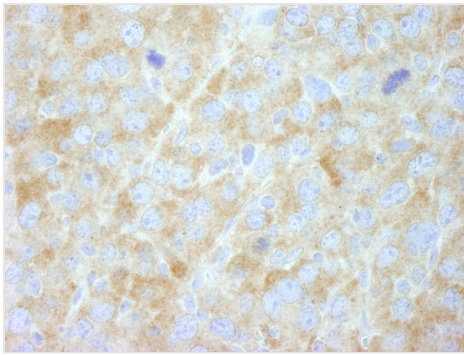
IHC (Immunohistochemistry)

Detection of human FASN by IHC-IF. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-FASN (Cat. No. AAA213940) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus 555 used at a dilution of 1:100.



IHC (Immunohistochemistry)

Detection of human FASN by immunohistochemistry. Sample: FFPE section of breast carcinoma. Antibody: Affinity purified rabbit anti-FASN (Cat. No. AAA213940) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse FASN by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-FASN (Cat. No. AAA213940) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-FASN antibody	Fatty acid synthase (FASN) is a multifunctional protein that is mainly involved in catalyzing the synthesis of long-chain fatty acids. FASN has recently been viewed as an important protein involved in carcinogenesis as it has been found to be constitutively active in subsets of carcinomas and is associated with a poor prognosis. The inhibition of FASN activity in cancer cells promotes apoptosis and thus may play a role in maintaining cancer cell survival.
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/polyclonal/fasn-antibody-immunohistochemistry-immunohistochemistry-elisa/213940>