

Datasheet for ABIN1886443

anti-Fatty Acid Synthase antibody (AA 401-664)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Fatty Acid Synthase (FASN)
Binding Specificity:	AA 401-664
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fatty Acid Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 401 and 664 of Fatty Acid Synthase
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Fatty Acid Synthase (FASN)
Alternative Name:	Fatty Acid Synthase (FASN Products)
Background:	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 (ER-alpha), in which the N-terminus of FAS is fused in-frame

Target Details

	with the C-terminus of ER-alpha.[provided by RefSeq]
Molecular Weight:	273 kDa
Gene ID:	2194
NCBI Accession:	NP_004095 , NM_004104
Pathways:	AMPK Signaling

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunohistochemistry: 1.100-1.500 Immunofluorescence: 1.100-1.200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.