

Datasheet for ABIN5689457

anti-Fatty Acid Synthase antibody (AA 2503-2507)[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	Fatty Acid Synthase (FASN)
Binding Specificity:	AA 2503-2507
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fatty Acid Synthase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Fatty Acid Synthase (FASN) antibody was raised against a peptide sequence around aa.2503~2507 (E-P-R-V-S) derived from Human Fatty Acid Synthase (FASN).
Specificity:	This antibody detects endogenous level of total Fatty Acid Synthase (FASN) protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	Fatty Acid Synthase (FASN)
Alternative Name:	Fatty Acid Synthase (FASN Products)
Background:	Fatty acid synthetase catalyzes the formation of long-chain fatty acids from acetyl-CoA, malonyl-CoA and NADPH. This multifunctional protein has 7 catalytic activities and an acyl carrier protein.

Target Details

Molecular Weight:	273 kDa
Gene ID:	2194
NCBI Accession:	NP_004095
UniProt:	P49327
Pathways:	AMPK Signaling

Application Details

Application Notes:	Western Blot: 1:500~1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store antibody at -20°C for up to one year.