

Datasheet for ABIN7453706

anti-Fatty Acid Synthase antibody (AA 1175-1225)[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	Fatty Acid Synthase (FASN)
Binding Specificity:	AA 1175-1225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fatty Acid Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-FASN Antibody, Affinity Purified
Immunogen:	between AA 1175 and 1225
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Fatty Acid Synthase (FASN)
Alternative Name:	FASN (FASN Products)
Background:	Background: Fatty acid synthase (FASN) is a multifunctional protein that is mainly involved in

Target Details

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.

Gene ID: 2194

NCBI Accession: [NP_004095](#)

UniProt: [P49327](#)

Pathways: [AMPK Signaling](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months