

Datasheet for ABIN7453707

anti-Fatty Acid Synthase antibody (AA 2462-2511)[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	Fatty Acid Synthase (FASN)
Binding Specificity:	AA 2462-2511
Reactivity:	Human, Mouse
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 2462 and 2511
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	Fatty Acid Synthase (FASN)
Alternative Name:	FASN (FASN Products)

Target Details

Background:	Background: 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.
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