

Datasheet for ABIN7448964

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

Overview

Quantity:	25 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:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-FASN IHC Antibody, Affinity Purified
Immunogen:	Between AA 2462 and 2511
Isotype:	IgG
Predicted Reactivity:	Rat,Goat,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Gray short-tailed opossum,Thirteen-lined ground squirrel,Chinese hamster,Naked mole rat,Northern white-cheeked gibbon,White-tufted-ear marmoset,Zebra finch,Tasmanian devil
Purification:	Affinity Purified

Target Details

Target:	Fatty Acid Synthase (FASN)
---------	----------------------------

Target Details

Alternative Name:	FASN (FASN Products)
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-IF: 1:50 - 1:500 IHC: 1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	250 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