

Datasheet for ABIN7604823

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

Overview

Quantity:	100 µL
Target:	Fatty Acid Synthase (FASN)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Fatty Acid Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-FASN/Fatty Acid Synthase Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human FASN
Clone:	IIA-6
Isotype:	IgG
Characteristics:	Anti-FASN/Fatty Acid Synthase Rabbit Monoclonal Antibody (ABIN7604823). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

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

Target Details

Alternative Name:	FASN (FASN Products)
Background:	Synonyms: Fatty acid synthase,2.3.1.85,[Acyl-carrier-protein] S-acetyltransferase,2.3.1.38,[Acyl-carrier-protein] S-malonyltransferase,2.3.1.39,3-oxoacyl-[acyl-carrier-protein] synthase,2.3.1.41,3-oxoacyl-[acyl-carrier-protein] reductase,1.1.1.100,3-hydroxyacyl-[acyl-carrier-protein] dehydratase,4.2.1.59,Enoyl-[acyl-carrier-protein] reductase,1.3.1.39,Oleoyl-[acyl-carrier-protein] hydrolase,3.1.2.14,FASN,FAS, Tissue Specificity: Ubiquitous. Prominent expression in brain, lung, and liver. .
Molecular Weight:	33 kDa
UniProt:	P49327
Pathways:	AMPK Signaling

Application Details

Application Notes:	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.