

Datasheet for ABIN4909458

anti-Fatty Acid Synthase antibody (AA 942-973)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Fatty Acid Synthase (FASN)
Binding Specificity:	AA 942-973
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fatty Acid Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FASN antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 942-973 amino acids from the Central region of human FASN.
Clone:	497CT15-2-5
Isotype:	IgM
Cross-Reactivity:	Human, Mouse
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.

Target Details

Target:	Fatty Acid Synthase (FASN)
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Target Details

Alternative Name:	FASN (FASN Products)
Background:	Synonyms: FAS, OA-519, SDR27X1, Fatty acid synthase, FASN 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.
Gene ID:	2194
UniProt:	P49327
Pathways:	AMPK Signaling

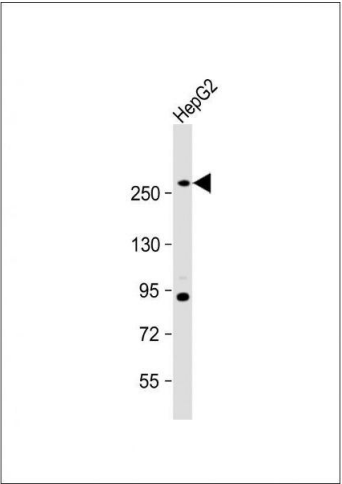
Application Details

Application Notes:	WB(1:200-1000)
Restrictions:	For Research Use only

Handling

Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 2 weeks. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. HepG2 lysate (20µg) probed with bsm-51155M FASN (497CT15.2.5) Monoclonal Antibody at 1:1000 dilution and 4°C *overnight incubation, followed by secondary antibody incubation for 60min at room temperature.*