

Product Datasheet

FASN Mouse Monoclonal Antibody (orb1473885)

Catalog Number	orb1473885
Category	Antibodies
Description	The FASN Antibody is suitable for IF, WB. It is a Monoclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FASN. The exact sequence is proprietary. Purification: This antibody is purified through a protein G column.
Target	FASN
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1 kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Buffer/Preservatives	PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	This antibody is purified through a protein G column.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FASN. The exact sequence is proprietary.
UniProt ID	P49327
Tested applications	IF, WB
Dilution range	WB (1/500 - 1/4000)

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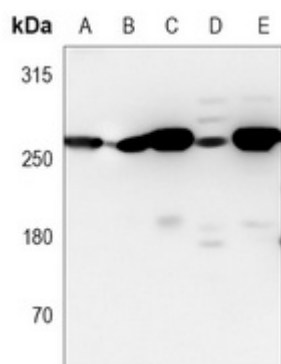
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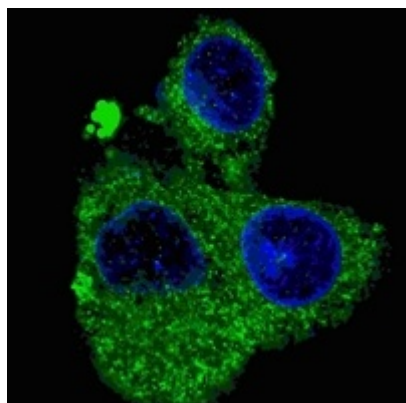
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Specificity	Recognizes endogenous levels of FASN protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	2194
Expiration Date	12 months from date of receipt.



Western blot analysis of FASN expression in A549 (A), HeLa (B), 293 (C), Ramos (D), HepG2 (E) whole cell lysates. (Predicted band size: 273 kD; Observed band size: 273 kD)



Immunofluorescent analysis of FASN staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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