

Fatty Acid Synthase Antibody (YA766)

Cat. No.:	HY-P80668
Synonyms:	Fatty Acid Synthase Antibody (YA766) is a non-conjugated and Mouse originated monoclonal antibody about 273 kDa, targeting to Fatty Acid Synthase (2F9). It can be used for WB, ICC/IF, IP assays with tag free, in the background of Human, Mouse, Rat, Monkey.
Host:	Mouse
Reactivity:	Human, Mouse, Rat, Monkey
Conjugation:	Non-conjugated
SwissProt ID:	P49327
Research Field:	Cardiovascular
Molecular Weight:	Predicted band size: 273 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IF	1:50-1:200
	IP	1:20
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	Fatty Acid Synthase (2F9): The enzyme encoded by this gene is a multifunctional protein. Its main function is to catalyze the synthesis of palmitate from acetyl-CoA and malonyl-CoA, in the presence of NADPH, into long-chain saturated fatty acids. In some cancer cell lines, this protein has been found to be fused with estrogen receptor-alpha (ER-alpha), in which the N-terminus of FAS is fused in-frame with the C-terminus of ER-alpha. [provided by RefSeq, Jul 2008]
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Caution: Product has not been fully validated for medical applications. For research use only.

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