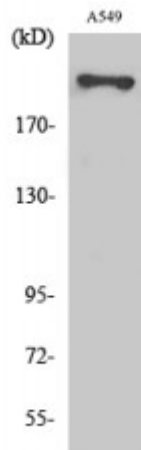


Anti-Fatty Acid Synthase antibody



Description	Rabbit polyclonal to Fatty Acid Synthase.
Model	STJ93048
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Fatty Acid Synthase.
Immunogen Region	Internal
Gene ID	2194
Gene Symbol	FASN
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	Fatty Acid Synthase Polyclonal Antibody detects endogenous levels of Fatty Acid Synthase protein.
Tissue Specificity	Ubiquitous. Prominent expression in brain, lung, and liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Fatty acid synthase Includes: Acyl-carrier-protein S-acetyltransferase Acyl-carrier-protein S-malonyltransferase 3-oxoacyl- acyl-carrier-protein synthase 3-oxoacyl- acyl-carrier-protein reductase 3-hy
Molecular Weight	270 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3594OMIM:600212
Alternative Names	Fatty acid synthase Includes: Acyl-carrier-protein S-acetyltransferase Acyl-carrier-protein S-malonyltransferase 3-oxoacyl- acyl-carrier-protein synthase 3-oxoacyl- acyl-carrier-protein reductase 3-hy
Function	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.
Cellular Localization	Cytoplasm Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

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