

FASN antibody

Product Information

Catalog No.:	FNab03019
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

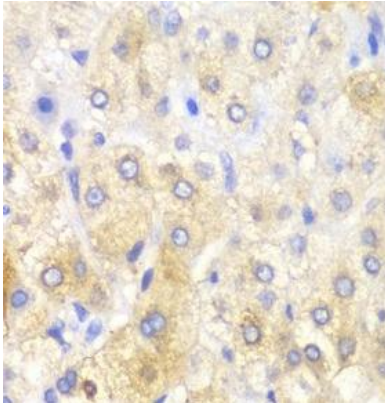
The enzyme encoded by this gene is a multifunctional protein. Its main function is to catalyze the synthesis of palmitate from acetyl-CoA and malonyl-CoA, in the presence of NADPH, into long-chain saturated fatty acids. In some cancer cell lines, this protein has been found to be fused with estrogen receptor-alpha (ER-alpha), in which the N-terminus of FAS is fused in-frame with the C-terminus of ER-alpha.

Immunogen information

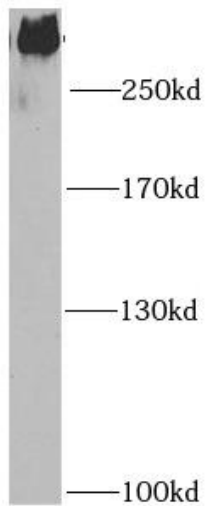
Immunogen:	fatty acid synthase
Synonyms:	Fatty acid synthase Type I fatty acid synthase FASN FAS
Observed MW:	280 kDa
Uniprot ID :	P49327

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IF, IHC, WB
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human liver cancer using FNab03019(FASN antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03019(FASN antibody) at dilution of 1:1000