

Fatty Acid Synthase Polyclonal Antibody

Cat No: HR1AP3444

For research use only

Overview

Product Name	Fatty Acid Synthase Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	273kDa
GeneID?Human?	FASN
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	FASN; FAS; Fatty acid synthase
Background	fatty acid synthase(FASN) Homo sapiens 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],