



Rabbit Anti-Human FASN monoclonal antibody, clone D.70.20 (CABT-L1298)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	FASN
Immunogen	Synthetic peptide around Gly46 corresponding to the sequence of human fatty acid synthase
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine, Human, Mouse, Rat
Clone	D.70.20
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ICC, IHC-F, IHC-P, IP, IF, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction	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
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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.

Keywords FASN;fatty acid synthase;FAS;A630082H08Rik

GENE INFORMATION

Entrez Gene ID [2194](#)

UniProt ID [P49327](#)
