

CAB19050

Product Information

Product SKU:	CAB19050	Gene ID:	2194	Size:	20uL, 100uL
Clone No:	ARC0377	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	273kDa	Conjugate:	Unconjugated
Calculated MW:	273kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
Synonyms:	FAS; OA-519; SDR27X1; Fatty Acid Synthase (FASN)
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 2400-2500 of human FASN (P49327).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.