

ACSL1 antibody

Product Information

Catalog No.:	FNab00106
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

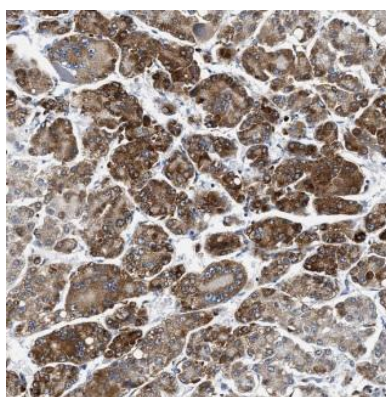
Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Preferentially uses palmitoleate, oleate and linoleate.

Immunogen information

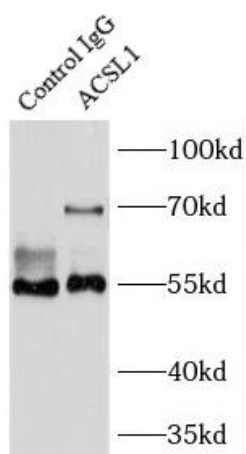
Immunogen:	acyl-CoA synthetase long-chain family member 1
Synonyms:	Long-chain-fatty-acid--CoA ligase 1 Acyl-CoA synthetase 1 (ACS1) Arachidonate--CoA ligase Long-chain acyl-CoA synthetase 1 (LACS 1) Long-chain acyl-CoA synthetase 2 (LACS 2) Long-chain fatty acid-CoA ligase 2 Palmitoyl-CoA ligase 1 Palmitoyl-CoA ligase 2 Phytanate--CoA ligase ACSL1 FACL1 FACL2 LACS LACS1 LACS2
Observed MW:	78 kDa
Uniprot ID :	P33121

Application

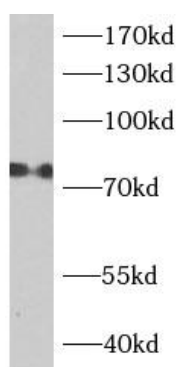
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:200-1:2000; IP: 1:200-1:2000; IF: 1:20-1:200; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab00106(ACSL1 Antibody) at dilution of 1:50



IP result of anti-ACSL1 (IP: FNab00106, 4ug; Detection: FNab00106 1:300) with mouse liver tissue lysate 4000 ug



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab00106(ACSL1 antibody) at dilution of 1:800