

anti- 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:	ACS1, ACSL1, Acyl CoA synthetase 1, FAcl1, FAcl2, LACS, LACS 1, LACS 2, LACS1, LACS2, Palmitoyl CoA ligase 1, Palmitoyl CoA ligase 2
Observed MW:	78 kDa
UniprotID :	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

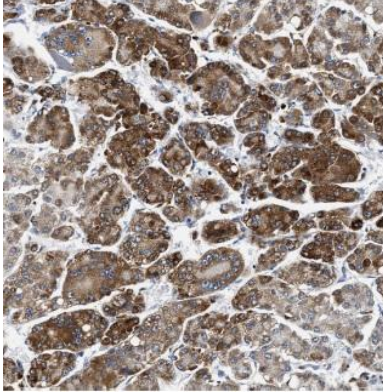
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

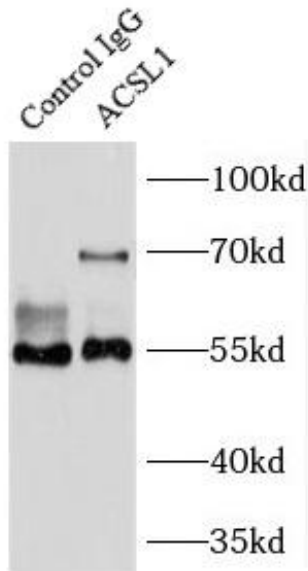
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Image:



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



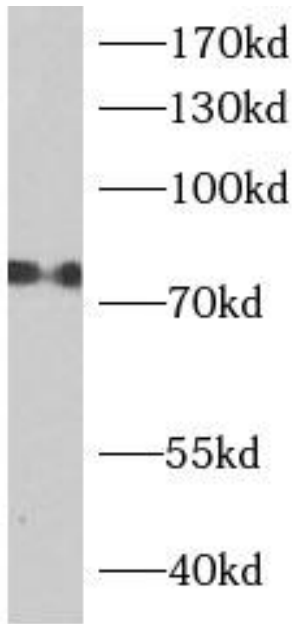
IP result of anti-ACSL1 (IP: FNab00106, 4ug; Detection: FNab00106 1:300) with mouse liver tissue lysate 4000 ug

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