

anti- ACSL3 antibody

Product Information

Catalog No.:	FNab00107
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

Acyl-CoA synthetases(ACSL) activates long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. ACSL3 mediates hepatic lipogenesis(By similarity). Preferentially uses myristate, laurate, arachidonate and eicosapentaenoate as substrates(By similarity). Has mainly an anabolic role in energy metabolism. Required for the incorporation of fatty acids into phosphatidylcholine, the major phospholipid located on the surface of VLDL(very low density lipoproteins).

Immunogen information

Immunogen:	acyl-CoA synthetase long-chain family member 3
Synonyms:	ACSL3, LACS3, ACS3, FAFL3, LACS 3
Observed MW:	80 kDa
UniprotID :	O95573

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IF

Wuhan Fine Biotech Co., Ltd.

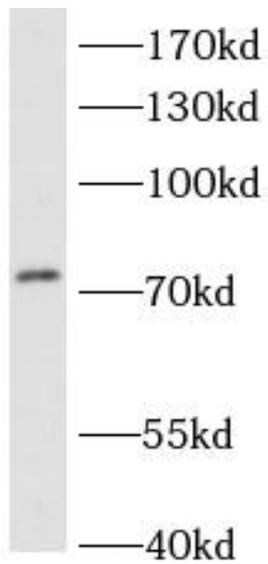
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel :(0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

Recommended dilution: WB: 1:200-1:2000; IF: 1:10-1:100

Image:



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab00107(ACSL3 antibody) at dilution of 1:300

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