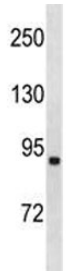
ACSL1 Antibody / FACL1 (F47882)

Catalog No.	Formulation	Size
F47882-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47882-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P33121
Applications	Western blot: 1:1000
Limitations	This ACSL1 antibody is available for research use only.



ACSL1 antibody western blot analysis in human NCI-H292 lysate. Predicted molecular weight ~78 kDa.

Description

Acyl CoA synthetase long chain family member 1 is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. [provided by RefSeq].

Application Notes

Titration of the ACSL1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 505-533 from the human protein was used as the immunogen for this ACSL1 antibody.

Storage

Aliquot the ACSL1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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