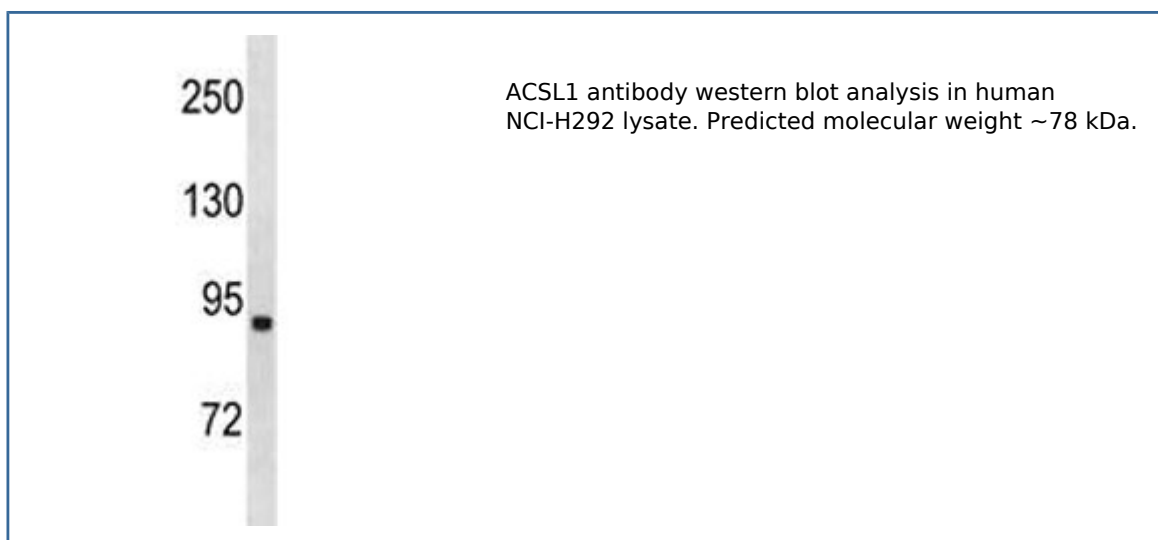


ACSL1 Antibody / FACL1 (F47882)

| 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 |
| 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. |



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.