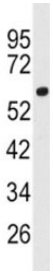
ACSL3 Antibody / FACL3 (F48093)

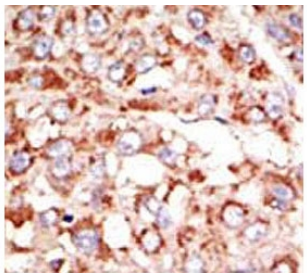
Catalog No.	Formulation	Size
F48093-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48093-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	O95573
Localization	Cytoplasmic
Applications	Western blot: 1:500-1:1000 IHC (Paraffin): 1:50-1:100
Limitations	This ACSL3 antibody is available for research use only.



Western blot analysis of ACSL3 antibody and human 293 lysate. Predicted molecular weight ~80 kDa.



IHC analysis of FFPE human hepatocarcinoma tissue stained with the ACSL3 antibody

Description

An initial reaction in fatty acid metabolism in eukaryotic cells is activation of fatty acids catalyzed by acyl-CoA synthetase. Acyl CoA synthetase long chain family member 3 was identified as a member of the acyl-CoA synthetase (ACS) family by PCR of rat brain cDNAs using primers based on the conserved region of the ACS protein.

Application Notes

Titration of the ACSL3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this ACSL3 antibody.

Storage

Aliquot the ACSL3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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