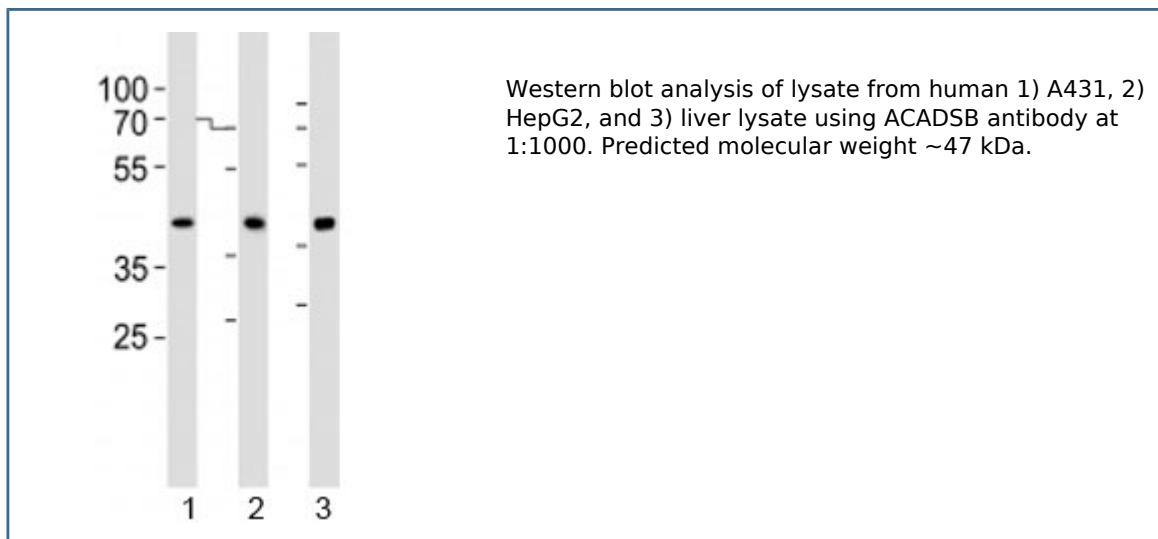


## ACADSB Antibody (F52698)

Catalog No.	Formulation	Size
F52698-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52698-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P45954
<b>Applications</b>	Western blot : 1:1000
<b>Limitations</b>	This ACADSB antibody is available for research use only.



## Description

'Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial' has greatest activity toward short branched chain acyl- CoA derivative such as (s)-2-methylbutyryl-CoA, isobutyryl-CoA, and 2-methylhexanoyl-CoA as well as toward short straight chain acyl-CoAs such as butyryl-CoA and hexanoyl-CoA. Can use valproyl- CoA as substrate and may play a role in controlling the metabolic flux of valproic acid in the development of toxicity of this agent.

## Application Notes

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

## Immunogen

This ACADSB antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 239-273 amino acids from the Central region of human ACADSB.

## Storage

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