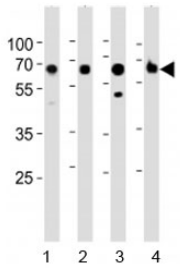
ACSM5 Antibody (F53010)

Catalog No.	Formulation	Size
F53010-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53010-0.08ML	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, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q6NUN0
Applications	Western blot: 1:500-1:1000
Limitations	This ACSM5 antibody is available for research use only.



Western blot analysis of lysate from 1) human kidney, 2) mouse kidney, 3) mouse liver and 4) rat kidney tested with ACSM5 antibody at 1:1000. Predicted molecular weight ~65 kDa.

Description

Acyl-CoA synthetase medium-chain family member 5 has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). Acts on acids from C(4) to C(11) and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids (in vitro) (By similarity).

Application Notes

Titration of the ACSM5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This ACSM5 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 562-596 amino acids from the C-terminal region of human ACSM5.

Storage

Aliquot the ACSM5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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