

anti- ACSS1 antibody

Product Information

Catalog No.:	FNab00113
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Important for maintaining normal body temperature during fasting and for energy homeostasis. Essential for energy expenditure under ketogenic conditions(By similarity). Converts acetate to acetyl-CoA so that it can be used for oxidation through the tricarboxylic cycle to produce ATP and CO(2).

Immunogen information

Immunogen:	acyl-CoA synthetase short-chain family member 1
Synonyms:	ACAS2L, AceCS2, AceCS2L, Acetate CoA ligase 2, Acetyl CoA synthetase 2, ACSS1, FLJ45659, KIAA1846
Observed MW:	75 kDa
UniprotID :	Q9NUB1

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:	WB: 1:1000-1:10000; IP: 1:200-1:2000

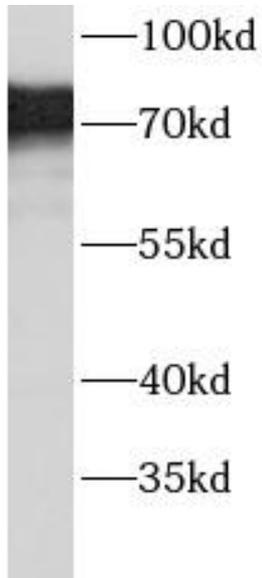
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Image:



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab00113(ACSS1 antibody) at dilution of 1:3000

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