

**ARG57491**  
anti-ACSF2 antibody [18B4]Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [18B4] recognizes ACSF2
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	18B4
Isotype	IgG1, kappa
Target Name	ACSF2
Species	Human
Immunogen	Recombinant Human ACSF2 (aa. 42-615) purified from E. coli.
Conjugation	Un-conjugated
Alternate Names	EC 6.2.1.-; Acyl-CoA synthetase family member 2, mitochondrial; ACSMW; AVYV493

### Application Instructions

Application table	Application	Dilution
	WB	1:1000

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

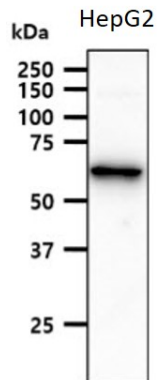
## Bioinformation

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Gene Symbol	ACSF2
Gene Full Name	acyl-CoA synthetase family member 2
Function	Acyl-CoA synthases catalyze the initial reaction in fatty acid metabolism, by forming a thioester with CoA. Has some preference toward medium-chain substrates. Plays a role in adipocyte differentiation. [UniProt]
Calculated Mw	68 kDa

## Images

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ARG57491 anti-ACSF2 antibody [18B4] WB image

Western blot: 40 µg of HepG2 cell lysate stained with ARG57491 anti-ACSF2 antibody [18B4] at 1:1000 dilution.