

ACSF2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21538c**Specification**

ACSF2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q96CM8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG

ACSF2 Antibody (Center) - Additional Information**Gene ID** 80221**Other Names**

Acyl-CoA synthetase family member 2, mitochondrial, 621-, ACSF2

Target/Specificity

This ACSF2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 198-232 amino acids from the Central region of human ACSF2.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ACSF2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ACSF2 Antibody (Center) - Protein Information**Name** ACSF2 ([HGNC:26101](#))

Function Acyl-CoA synthases catalyze the initial reaction in fatty acid metabolism, by forming a thioester with CoA (PubMed:[17762044](#)). Has some preference toward medium-chain substrates (PubMed:[17762044](#)). Plays a role in adipocyte differentiation (PubMed:[16380219](#)).

Cellular Location

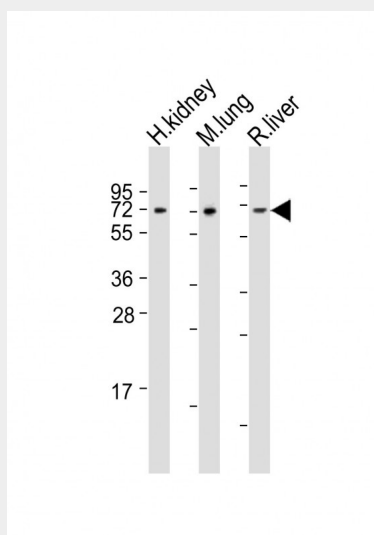
Mitochondrion.

ACSF2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ACSF2 Antibody (Center) - Images



All lanes : Anti-ACSF2 Antibody (Center) at 1:2000 dilution Lane 1: human kidney lysates Lane 2: mouse lung lysates Lane 3: rat liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 68 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

ACSF2 Antibody (Center) - Background

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.

ACSF2 Antibody (Center) - References

- Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:1045-1049(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Perera R.J.,et al.Gene 369:90-99(2006).