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ACSF2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20368b

Product Information

Application	WB, E
Primary Accession	Q96CM8
Other Accession	Q4R4Z9
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42846
Calculated MW	68125
Antigen Region	587-615

Additional Information

Gene ID	80221
Other Names	Acyl-CoA synthetase family member 2, mitochondrial, 621-, ACSF2
Target/Specificity	This ACSF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 587-615 amino acids from the C-terminal region of human ACSF2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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 (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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

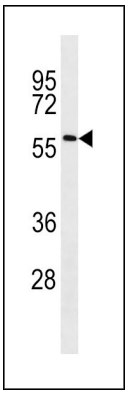
adipocyte differentiation (PubMed:16380219).

Cellular Location Mitochondrion.

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 adipodyte differentiation.

Images



ACSF2 Antibody (C-term) (Cat. #AP20368b) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the ACSF2 antibody detected the ACSF2 protein (arrow).