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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, Mouse, Rat, Bovine, Canine, Rabbit
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

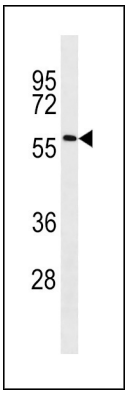
adipocyte differentiation (PubMed:16380219).

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.