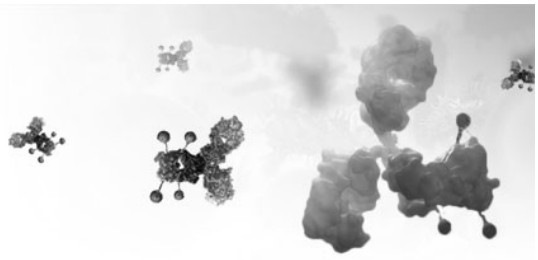

Anti-ACSS2 monoclonal antibody, clone 3F21 (DCABH-917)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Acetyl CoA synthetase
Antigen Description	Activates acetate so that it can be used for lipid synthesis or for energy generation.
Immunogen	Recombinant full length protein of Human Acetyl CoA synthetase produced in HEK293T cells (NP_061147).
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	3F21
Purity	Protein A purified
Conjugate	Unconjugated
Applications	WB
Positive Control	HEK293T cells transfected with pCMV6-ENTRY control and pCMV6-ENTRY Acetyl CoA synthetase
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium Azide

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved

Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	ACSS2 acyl-CoA synthetase short-chain family member 2 [Homo sapiens]
Official Symbol	ACSS2
Synonyms	ACSS2; acyl-CoA synthetase short-chain family member 2; ACAS2, acetyl Coenzyme A synthetase 2 (ADP forming); acetyl-coenzyme A synthetase, cytoplasmic; AceCS; ACS; ACSA; dJ1161H23.1; acetate thiokinase; acetate-CoA ligase; acyl-activating enzyme; cytopla
Entrez Gene ID	55902
Protein Refseq	NP_001070020
UniProt ID	Q96FY7
Chromosome Location	20q11.22
Pathway	Biological oxidations, organism-specific biosystem; Ethanol oxidation, organism-specific biosystem; Fatty Acid Beta Oxidation, organism-specific biosystem; Fatty Acid Biosynthesis, organism-specific biosystem; Glycolysis / Gluconeogenesis, organism-specific biosystem; Glycolysis / Gluconeogenesis, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	AMP binding; AMP binding; ATP binding; acetate-CoA ligase activity; acetate-CoA ligase activity; catalytic activity; ligase activity; nucleotide binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved