

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-AACS



Numéro de catalogue: 13815-1-AP

1 Publications

## Informations de base

Numéro de catalogue:  
13815-1-AP

Taille:  
150ul, Concentration: 450 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG4899

Numéro d'acquisition GenBank:  
BC040490

Identification du gène (NCBI):  
65985

Nom complet:  
acetoacetyl-CoA synthetase

MW calculé  
672 aa, 75 kDa

MW observés:  
67 kDa, 30 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:200-1:1000  
IF 1:20-1:200

## Applications

Applications testées:  
IF, WB, ELISA

Demandes citées:  
WB

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
souris

Contrôles positifs:

WB : tissu cardiaque de souris, tissu hépatique de souris

IF : cellules MCF-7,

## Informations générales

AACS(acetoacetyl-CoA synthetase) is also named as ACSF1 and belongs to the ATP-dependent AMP-binding enzyme family. In mammals, AACS is present in the cytosolic fractions of various tissues, especially lipogenic ones, and acetoacetate is known to be effectively incorporated into cholesterol and fatty acids. These results indicate that AACS may supply acetyl units to cytosolic compartment for cholesterol and/or fatty acid biosynthesis. It has 3 isoforms produced by alternative splicing.

## Publications notables

Autrice	Pubmed ID	Journal	Application
George D Dalton	34568800	iScience	WB

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

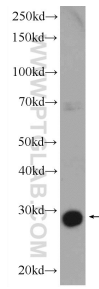
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

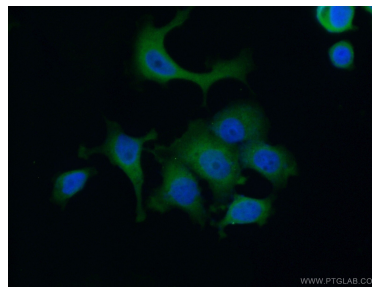
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



mouse heart tissue were subjected to SDS PAGE followed by western blot with 13815-1-AP (AACs Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells using 13815-1-AP (AACs antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).