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Datasheet for ABIN1881043  
**anti-ACSF2 antibody (C-Term)**

1 Image

Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 400 µL                               |
| Target:              | ACSF2                                |
| Binding Specificity: | AA 587-615, C-Term                   |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This ACSF2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

Product Details

|                       |                                                                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | 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. |
| Clone:                | RB42846                                                                                                                                                                |
| Isotype:              | Ig Fraction                                                                                                                                                            |
| Predicted Reactivity: | Pr                                                                                                                                                                     |
| Purification:         | This antibody is purified through a protein A column, followed by peptide affinity purification.                                                                       |

Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | ACSF2                                    |
| Alternative Name: | ACSF2 ( <a href="#">ACSF2 Products</a> ) |

## Target Details

|                   |                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| Molecular Weight: | 68125                                                                                                                                                                                                      |
| NCBI Accession:   | <a href="#">NP_079425</a>                                                                                                                                                                                  |
| UniProt:          | <a href="#">Q96CM8</a>                                                                                                                                                                                     |

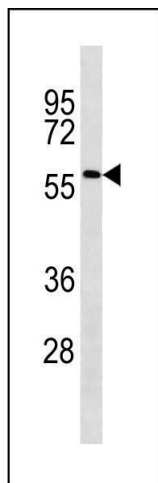
## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000            |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.                                           |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                            |
| Expiry Date:       | 6 months                                                                                                               |

## Images



### Western Blotting

**Image 1.** ACSF2 Antibody (C-term) (ABIN1881043 and ABIN2843279) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the ACSF2 antibody detected the ACSF2 protein (arrow).