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Datasheet for ABIN2715690

## anti-ACSM5 antibody

### 2 Images

#### Overview

|              |  |
|--------------|--|
| Quantity:    | 0.1 mL   |
| Target:      | ACSM5  |
| Reactivity:  | Human  |
| Host:        | Mouse  |
| Clonality:   | Monoclonal                                     |
| Conjugate:   | This ACSM5 antibody is un-conjugated           |
| Application: | Western Blotting (WB), Immunofluorescence (IF) |

#### Product Details

|                  |   |
|------------------|---|
| Immunogen:       | Full length human recombinant protein of human ACSM5(NP_060358) produced in HEK293T cell. |
| Clone:           | 1G1   |
| Isotype:         | IgG1  |
| Characteristics: | Homo sapiens acyl-CoA synthetase medium-chain family member 5 (ACSM5)                     |
| Purification:    | Purified from mouse ascites fluids by affinity chromatography                             |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | ACSM5                                    |
| Alternative Name: | ACSM5 ( <a href="#">ACSM5 Products</a> ) |
| Molecular Weight: | 64.6 kDa                                 |

## Target Details

Gene ID: 54988

NCBI Accession: [NM\\_017888](#)

HGNC: 54988

## Application Details

Application Notes: WB 1:2000, IF 1:100,

Comment: The concentration of the product may vary between different lots.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5-1.0 mg/mL

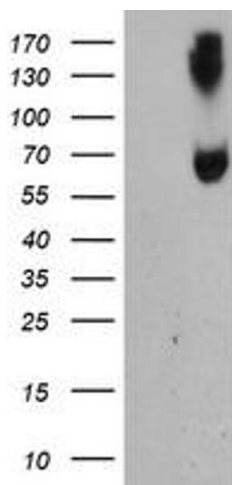
Buffer: PBS (PH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

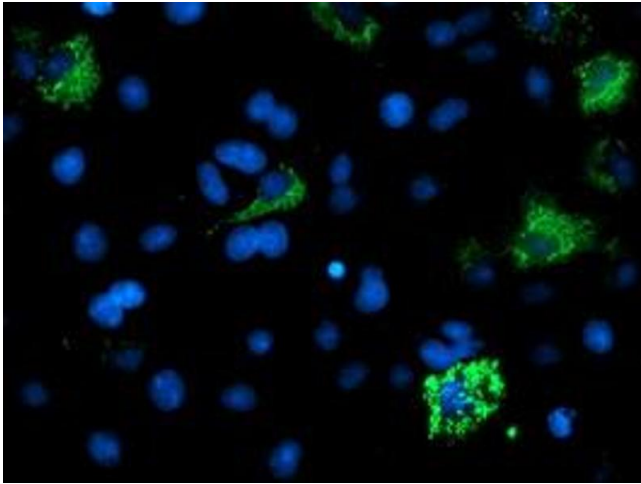
Storage: -20 °C

## Images



### Western Blotting

**Image 1.** HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACSM5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-ACSM5.



### Immunofluorescence

**Image 2.** Anti-ACSM5 mouse monoclonal antibody (ABIN2455647) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ACSM5 (RC209798).