

Product Datasheet

ACSL1 Antibody (3G4) H00002180-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00002180-M02**ACSL1 Antibody (3G4)**

| Product Information | |
|----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 3G4 |
| Preservative | No Preservative |
| Isotype | IgG2a Kappa |
| Purity | IgG purified |
| Buffer | PBS (pH 7.4) |

| Product Description | |
|--------------------------------|--|
| Description | Quality control test: Antibody Reactive Against Recombinant Protein. |
| Host | Mouse |
| Gene ID | 2180 |
| Gene Symbol | ACSL1 |
| Species | Human |
| Specificity/Sensitivity | ACSL1 (3G4) |
| Immunogen | ACSL1 (NP_001986, 48 a.a. - 145 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PKPLKPPCDLSMQSVEVAGSGGARRSALLDSDEPLVYFYDDVTTLYEGFQRGI QVSNNGPCLGSRKPDQPYEWLSYKQVAELSECIGSALIQKGFKTA |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot, ELISA |
| Application Notes | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. |

Publications

Xu WD, Yang XY, Li DH et al. Up-regulation of fatty acid oxidation in the ligament as a contributing factor of ankylosing spondylitis: A comparative proteomic study. J Proteomics. 2014-10-02 [PMID: 25281561]

Sandoval A, Fraisl P, Arias-Barrau E et al. Fatty acid transport and activation and the expression patterns of genes involved in fatty acid trafficking. Arch Biochem Biophys 2008-06-01 [PMID: 18601897]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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