

Datasheet for ABIN2785334
anti-ACSF3 antibody (C-Term)



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1 Image

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | ACSF3 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Guinea Pig, Cow, Dog, Horse, Saccharomyces cerevisiae, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ACSF3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of human ACSF3 |
| Sequence: | YWNKPEETKS AFTLDGWFKT GDTVVF KDGG YWIRGRTSVD IIKTGGYKVS |
| Predicted Reactivity: | Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rat: 100%, Yeast: 92%, Zebrafish: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against ACSF3. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | ACSF3 |
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Target Details

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| Alternative Name: | ACSF3 (ACSF3 Products) |
| Background: | <p>This gene encodes a member of the acyl-CoA synthetase family of enzymes that activate fatty acids by catalyzing the formation of a thioester linkage between fatty acids and coenzyme A.</p> <p>The encoded protein is localized to mitochondria, has high specificity for malonate and methylmalonate and possesses malonyl-CoA synthetase activity. Mutations in this gene are a cause of combined malonic and methylmalonic aciduria. Alternatively spliced transcript variants have been observed for this gene.</p> <p>Protein Size: 311</p> |
| Molecular Weight: | 34 kDa |
| Gene ID: | 197322 |
| NCBI Accession: | NM_001284316 , NP_001271245 |
| UniProt: | F5H5A1 |

Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1.