

Datasheet for ABIN2775415
anti-ACSL6 antibody (Middle Region)



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1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | ACSL6 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit, Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ACSL6 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human ACSL6 |
| Sequence: | GPGAIRYIIN TADISTVIVD KPQKAVLLLE HVERKETPGL KLIILMDPFE |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against ACSL6. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | ACSL6 |
| Alternative Name: | ACSL6 (ACSL6 Products) |

Target Details

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|-------------------|---|
| Background: | <p>The protein encoded by this gene catalyzes the formation of acyl-CoA from fatty acids, ATP, and CoA, using magnesium as a cofactor. The encoded protein plays a major role in fatty acid metabolism in the brain. Translocations with the ETV6 gene are causes of myelodysplastic syndrome with basophilia, acute myelogenous leukemia with eosinophilia, and acute eosinophilic leukemia. Several transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: ACS2, FACL6, LACS2, LACS5, LACS 6</p> <p>Protein Size: 558</p> |
| Molecular Weight: | 61 kDa |
| Gene ID: | 23305 |
| NCBI Accession: | NM_001009185 , NP_001009185 |
| UniProt: | Q9UKU0 |

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.