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ACSL6 (N) Antibody, Rabbit Polyclonal

Cat#: R2712-1

Quantity: 100 ul

Predicted | Observed M.W.: 78 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9UKU0

Background:

Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. ACSL6 plays an important role in fatty acid metabolism in brain and the acyl-CoAs produced may be utilized exclusively for the synthesis of the brain lipid. Translocations with the ETV6 gene are causes of myelodysplastic syndrome with basophilia, acute myelogenous leukemia with eosinophilia, and acute eosinophilic leukemia.

Other Names:

Long-chain-fatty-acid--CoA ligase 6, Long-chain acyl-CoA synthetase 6, LACS 6, ACS2, FAFL6, KIAA0837, LACS5

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human ACSL6. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

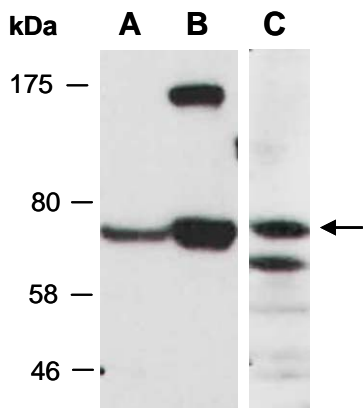


Fig 1. Western blot of total cell extracts from (A, C) mouse brain; (B) mouse thymus; using 2 independent Abs against 2 distinct regions of human ACSL6 at RT for 2 h.