

Datasheet for ABIN2783806
anti-NCEH1 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | NCEH1 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NCEH1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide corresponding to a region of Mouse |
| Sequence: | LQALDFNTPS YQSMNTPIL PRHVMVRYWL DYFKGN YDFV EAMIVNNHTS |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against Aadacl1. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | NCEH1 |
| Alternative Name: | Aadacl1 (NCEH1 Products) |

Target Details

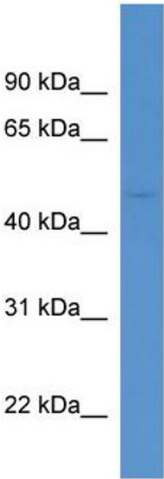
| | |
|-------------------|---|
| Background: | <p>Aadacl1 is hydrolyzes 2-acetyl monoalkylglycerol ether, the penultimate precursor of the pathway for de novo synthesis of platelet-activating factor. It may be responsible for cholesterol ester hydrolysis in macrophages. It also involved in organ detoxification by hydrolyzing exogenous organophosphorus compounds.</p> <p>Alias Symbols: Aadacl1, B230106I24Rik, CPO-BP, Nceh</p> <p>Protein Size: 408</p> |
| Molecular Weight: | 46 kDa |
| Gene ID: | 320024 |
| NCBI Accession: | NM_178772 , NP_848887 |
| UniProt: | Q8BLF1 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 408 AA |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Format: | Liquid |
| Concentration: | Lot specific |
| 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 repeated 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. WB Suggested Anti-Aadacl1 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Mouse
Kidney