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Datasheet for ABIN2784973 anti-ACOT12 antibody (Middle Region)

1 Image

1 Publication



Overview

| Quantity: | 100 µL |
|----------------------|---|
| Target: | ACOT12 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ACOT12 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human ACOT12 |
|-----------------------|--|
| Sequence: | SASRLCWAHP FLKSVDMFKF RGPSTVGDRL VFTAIVNNTF QTCVEVGVRV |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86% |
| Characteristics: | This is a rabbit polyclonal antibody against ACOT12. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | ACOT12 |

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Target Details

| Alternative Name: | ACOT12 (ACOT12 Products) |
|-------------------|---|
| Background: | ACOT12 contains 2 acyl coenzyme A hydrolase domains and 1 START domain. It hydrolyzes |
| | acetyl-CoA to acetate and CoA. |
| | Alias Symbols: CACH-1, Cach, MGC105114, STARD15, THEAL |
| | Protein Size: 555 |
| Molecular Weight: | 62 kDa |
| Gene ID: | 134526 |
| NCBI Accession: | NM_130767, NP_570123 |
| UniProt: | Q8WYK0 |

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 555 AA |
| Restrictions: | For Research Use only |

Handling

| 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. |

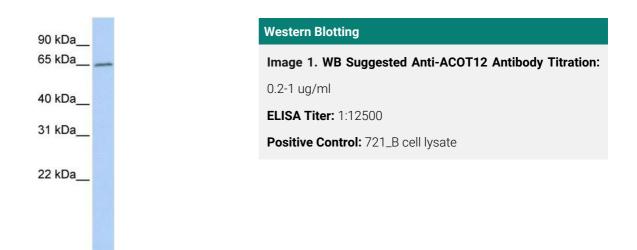
Publications

Product cited in:

Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,

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Images



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