

Datasheet for ABIN6243006
anti-OXCT1 antibody (AA 272-306)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 80 µL |
| Target: | OXCT1 |
| Binding Specificity: | AA 272-306 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OXCT1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|--|
| Immunogen: | This OXCT1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 272-306 amino acids from the Central region of human OXCT1. |
| Clone: | RB50059 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | OXCT1 |
| Alternative Name: | OXCT1 (OXCT1 Products) |
| Background: | Key enzyme for ketone body catabolism. Transfers the CoA moiety from succinate to |

Target Details

| | |
|-------------------|--|
| | acetoacetate. Formation of the enzyme-CoA intermediate proceeds via an unstable anhydride species formed between the carboxylate groups of the enzyme and substrate. |
| Molecular Weight: | 56158 |
| UniProt: | P55809 |
| Pathways: | Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis |

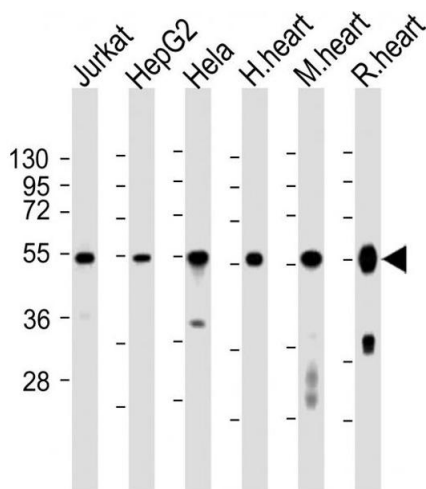
Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | WB: 1:2000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Expiry Date: | 6 months |

Images



Western Blotting

Image 1. All lanes : Anti-OXCT1 Antibody (Center) at 1:2000 dilution Lane 1: Jurkat whole cell lysates Lane 2: HepG2 whole cell lysates Lane 3: Hela whole cell lysates Lane 4: human heart lysates Lane 5: mouse heart lysates Lane 6: rat heart lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 56 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.