

Datasheet for ABIN1881613
anti-OXCT2 antibody (AA 275-301)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 400 µL |
| Target: | OXCT2 |
| Binding Specificity: | AA 275-301 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OXCT2 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | This OXCT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 275-301 amino acids from the Central region of human OXCT2. |
| Clone: | RB42907 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | OXCT2 |
| Alternative Name: | OXCT2 (OXCT2 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 (By similarity).

| | |
|-------------------|---------------------------|
| Molecular Weight: | 56140 |
| NCBI Accession: | NP_071403 |
| UniProt: | Q9BYC2 |

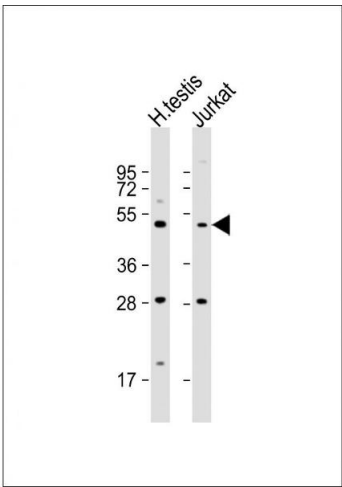
Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| 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-OXCT2 Antibody (Center) at 1:1000 dilution Lane 1: human testis lysate Lane 2: Jurkat whole cell lysate 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.