

Datasheet for ABIN5690249

**anti-SLC27A6 antibody (AA 180-230)**[Go to Product page](#)

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 0.1 mg  |
| Target:              | SLC27A6   |
| Binding Specificity: | AA 180-230  |
| Reactivity:          | Human, Mouse, Rat   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This SLC27A6 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | SLC27A6 antibody was raised against a 16 amino acid peptide near the amino terminus of human SLC27A6.<br><br>The immunogen is located within amino acids 180 - 230 of SLC27A6. |
| Isotype:      | IgG  |
| Specificity:  | SLC27A6 antibody is predicted to not cross-react with other SLC27 protein family members.  |
| Purification: | SLC27A6 Antibody is affinity chromatography purified via peptide column.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | SLC27A6                                      |
| Alternative Name: | SLC27A6 ( <a href="#">SLC27A6 Products</a> ) |

## Target Details

|                   |  |
|-------------------|--|
| Background:       | SLC27A6 Antibody: The solute carrier family 27 (fatty acid transporter), member 6 (SLC27A6) is a member of the fatty acid transport protein family (FATP), which are involved in the uptake of long-chain fatty acids. SLC27A6 is principally expressed in the heart on the sarcolemma and colocalizes with CD36, another molecule involved in the uptake of long chain fatty acids. |
| Molecular Weight: | Predicted: 68 kDa<br><br>Observed: 68 kDa  |
| Gene ID:          | 28965  |
| NCBI Accession:   | <a href="#">NP_054750</a>  |
| UniProt:          | <a href="#">Q9Y2P4</a>   |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | SLC27A6 antibody can be used for detection of SLC27A6 by Western blot at 1 - 2 µg/mL. Antibody can also be used for Immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. |
| Restrictions:      | For Research Use only   |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 mg/mL  |
| Buffer:            | SLC27A6 Antibody is supplied in PBS containing 0.02 % 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   |
| Storage Comment:   | SLC27A6 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.                           |