

Datasheet for ABIN6991847
anti-SLC27A6 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	SLC27A6
Binding Specificity:	AA 180-230, N-Term
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. 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 (SLC27A6 Products)
Background:	SLC27A6 Antibody: The solute carrier family 27 (fatty acid transporter), member 6 (SLC27A6) is

Target Details

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
Observed: 68 kDa

Gene ID: 28965

NCBI Accession: [NP_054750](#)

UniProt: [Q9Y2P4](#)

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.

Antibody validated: Western Blot in mouse samples, Immunocytochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.

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: -20 °C, 4 °C

Storage Comment: SLC27A6 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.