

Anti-SLC27A6 Antibody

Catalog Number: A12118

About SLC27A6

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.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Overview

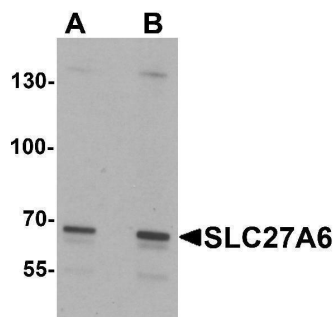
Product Name	Anti-SLC27A6 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SLC27A6 Antibody (Catalog # A12118). Tested in ELISA, WB, IHC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	SLC27A6 Antibody is supplied in PBS containing $\leq 0.09\%$ sodium azide.
Storage Instructions	SLC27A6 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q9Y2P4

Technical Details

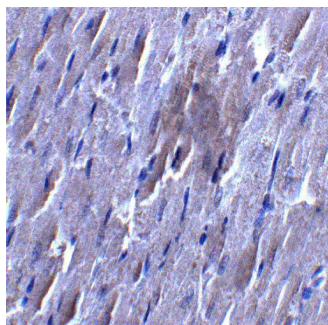
Immunogen	SLC27A6 antibody was raised against a 16 amino acid peptide near the amino terminus of human SLC27A6. The immunogen is located within amino acids 180 - 230 of SLC27A6.
Predicted Reactive Species	Mouse
Cross Reactivity	SLC27A6 antibody is predicted to not cross-react with other SLC27 protein family members.
Isotype	IgG

Form	Liquid
Concentration	1 mg/mL
Purification	SLC27A6 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	SLC27A6 antibody can be used for detection of SLC27A6 by Western blot at 1 - 2 ug/mL. Antibody can also be used for Immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/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. Optimal dilutions for each application should be determined by the researcher.

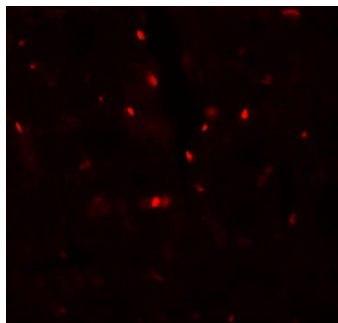
Anti-SLC27A6 Antibody (A12118) Images



Western blot analysis of SLC27A6 in A20 cell lysate with SLC27A6 antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry of SLC27A6 in rat heart tissue with SLC27A6 antibody at 5 ug/mL.



Immunofluorescence of SLC27A6 in rat heart tissue with SLC27A6 antibody at 20 ug/mL.

Anti-SLC27A6 Antibody

For Research Use Only. Not for use in diagnostic procedures.