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Anti-FATP3/SLC27A3 Antibody Picoband® FITC Conjugated

Catalog Number: A12345-1-FITC

About SLC27A3

Long-chain fatty acid transport protein 3 is a protein that in humans is encoded by the SLC27A3 gene. This gene belongs to a family of integral membrane proteins and encodes a protein that is involved in lipid metabolism. The increased expression of this gene in human neural stem cells derived from induced pluripotent stem cells suggests that it plays an important role in early brain development. Naturally occurring mutations in this gene are associated with autism spectrum disorders. Alternative splicing results in multiple transcript variants.

Overview

Product Name	Anti-FATP3/SLC27A3 Antibody Picoband® FITC Conjugated
Reactive Species	Human, Mouse
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q5K4L6

Technical Details

Immunogen	E.coli-derived human FATP3/SLC27A3 recombinant protein (Position: L192-I683).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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Anti-FATP3/SLC27A3 Antibody - FITC

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