

Anti-Slc25a1 Picoband® Antibody Fluoro550 Conjugated

Catalog Number: A05995-1-Fluoro550

About SLC25A1

Tricarboxylate transport protein, mitochondrial, also known as tricarboxylate carrier protein and citrate transport protein (CTP), is a protein that in humans is encoded by the SLC25A1 gene. It is mapped to 22q11.21. This gene encodes a member of the mitochondrial carrier subfamily of solute carrier proteins. Members of this family include nuclear-encoded transporters that translocate small metabolites across the mitochondrial membrane. This protein regulates the movement of citrate across the inner membranes of the mitochondria. Mutations in this gene have been associated with combined D-2- and L-2-hydroxyglutaric aciduria. Pseudogenes of this gene have been identified on chromosomes 7, 11, 16, and 19. Alternative splicing results in multiple transcript variants.

Overview

Product Name	Anti-Slc25a1 Picoband® Antibody Fluoro550 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P53007

Technical Details

Immunogen	E.coli-derived human Slc25a1 recombinant protein (Position: I38-D311).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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.



Anti-Slc25a1 Antibody - Fluoro550

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