

Anti-PTCD1 Antibody Picoband® Cy3 Conjugated

Catalog Number: A13208-1-Cy3

About PTCD1

This gene encodes a mitochondrial protein that binds leucine tRNAs and other mitochondrial RNAs and plays a role in the regulation of translation. Increased expression of this gene results in decreased mitochondrial leucine tRNA levels. Naturally occurring read-through transcription exists between upstream ATP5J2 (ATP synthase, H⁺ transporting, mitochondrial Fo complex, subunit F2) and this gene.

Overview

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| Product Name | Anti-PTCD1 Antibody Picoband® Cy3 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 | O75127 |

Technical Details

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| Immunogen | E.coli-derived human PTCD1 recombinant protein (Position: D203-L601). Human PTCD1 shares 76.2% and 77.8% amino acid (aa) sequence identity with mouse and rat PTCD1, respectively. |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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Anti-PTCD1 Antibody - Cy3

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