

Anti-PTCD1 Antibody Picoband® APC Conjugated

Catalog Number: A13208-1-APC

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

Product Name	Anti-PTCD1 Antibody Picoband® APC Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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% 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

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	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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Anti-PTCD1 Antibody - APC

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