

Anti-MPPB/PMPCB Antibody Picoband® (monoclonal, 9F13E4) Fluoro488 Conjugated

Catalog Number: M11793-Fluoro488

About PMPCB

Mitochondrial-processing peptidase subunit beta is an enzyme that in humans is encoded by the PMPCB gene. This gene is a member of the peptidase M16 family and encodes a protein with a zinc-binding motif. This protein is located in the mitochondrial matrix and catalyzes the cleavage of the leader peptides of precursor proteins newly imported into the mitochondria, though it only functions as part of a heterodimeric complex.

Overview

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| Product Name | Anti-MPPB/PMPCB Antibody Picoband® (monoclonal, 9F13E4) Fluoro488 Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Flow Cytometry |
| Clonality | Monoclonal 9F13E4 |
| 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 | Mouse |
| Uniprot ID | O75439 |

Technical Details

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|---------------------|---|
| Immunogen | E.coli-derived human MPPB/PMPCB recombinant protein (Position: E23-Q479). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Mouse IgG2b |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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