

Anti-ICMT Antibody Picoband® Biotin Conjugated

Catalog Number: A06174-1-Biotin

About ICMT

Protein-S-isoprenylcysteine O-methyltransferase is an enzyme that in humans is encoded by the ICMT gene. This gene encodes the third of three enzymes that posttranslationally modify isoprenylated C-terminal cysteine residues in certain proteins and target those proteins to the cell membrane. This enzyme localizes to the endoplasmic reticulum. Alternative splicing may result in other transcript variants, but the biological validity of those transcripts has not been determined.

Overview

Product Name	Anti-ICMT Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Rat
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.
Host	Rabbit
Uniprot ID	O60725

Technical Details

Immunogen	E.coli-derived human ICMT recombinant protein (Position: E13-L284). Human ICMT shares 96.3% and 95.2% amino acid (aa) sequence identity with mouse and rat ICMT, respectively.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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-ICMT Antibody - Biotin

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