

ICMT Rabbit pAb

Catalog NO.: A10293 **1 Publications**

Basic Information

Observed MW

32kDa

Calculated MW

32kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23463

Swiss Prot

O60725

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

PCMT; PPMT; PCCMT; HSTE14; MST098; MSTP098; ICMT

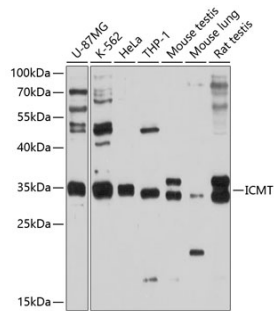
Contact

Product Information

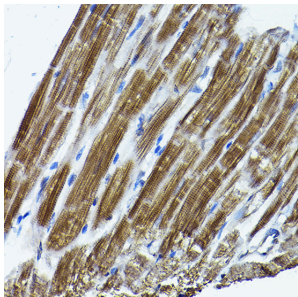
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

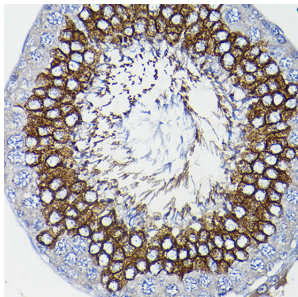
Validation Data



Western blot analysis of various lysates using ICMT Rabbit pAb (A10293) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat heart using ICMT Rabbit pAb (A10293) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using ICMT Rabbit pAb (A10293) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

