

Datasheet for ABIN357792
anti-ICMT antibody (C-Term)



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Overview

Quantity:	0.4 mL
Target:	ICMT
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICMT antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human ICMT.
Isotype:	Ig Fraction
Specificity:	This antibody detects ICMT (C-term).
Purification:	Protein G Chromatography eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	ICMT
Alternative Name:	ICMT / PCCMT (ICMT Products)

Target Details

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 results in two transcript variants encoding different isoforms. Synonyms: Isoprenylcysteine carboxylmethyltransferase, PPMT, Prenylated protein carboxyl methyltransferase, Prenylcysteine carboxyl methyltransferase, Protein-S-isoprenylcysteine O-methyltransferase
Molecular Weight:	31938 Da
Gene ID:	23463, 9606
UniProt:	O60725

Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

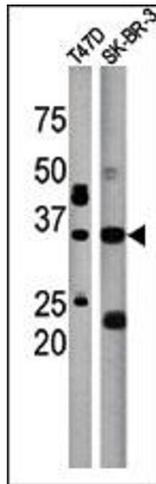


Image 1.