

DATASHEET

ICMT Rabbit Polyclonal Antibody

CAT. NO. APA13890

KEY FEATURES

Target	ICMT	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Catalyzes the post-translational methylation of isoprenylated C-terminal cysteine residues.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

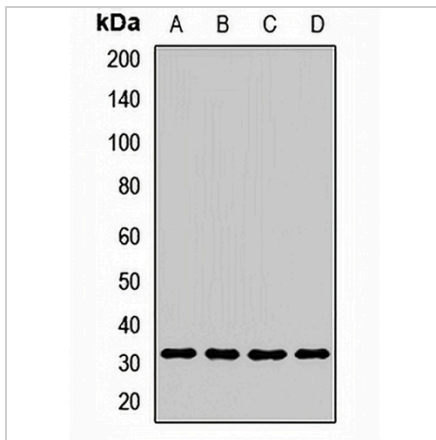
Description	Rabbit polyclonal antibody to ICMT
Specificity	Recognizes endogenous levels of ICMT protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ICMT
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 31 kD; Observed: 32 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	PCCMT; Protein-S-isoprenylcysteine O-methyltransferase; Isoprenylcysteine carboxymethyltransferase; Prenylated protein carboxyl methyltransferase; PPMT; Prenylcysteine carboxyl methyltransferase; pcCMT
Gene Symbol	ICMT
Entrez Gene	23463(Human); 57295(Mouse)
SwissProt	O60725(Human); Q9EQK7(Mouse); Q9WVM4(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of ICMT expression in K562 (A), HeLa (B), mouse lung (C), rat testis (D) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 32 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.