

Datasheet for ABIN635975 **anti-ICMT antibody (Middle Region)**



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1 Image

Overview

Quantity:	100 µL
Target:	ICMT
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ICMT antibody was raised using the middle region of ICMT corresponding to a region with amino acids GSNFNHVVQNEKSDTHTLVTSGVYAWFRHPSYVGVWFYWSIGTQVMLCNPI
Specificity:	ICMT antibody was raised against the middle region of ICMT
Purification:	Affinity purified

Target Details

Target:	ICMT
Alternative Name:	ICMT (ICMT Products)
Background:	ICMT is 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. This gene encodes the third of three enzymes

Target Details

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.

Molecular Weight: 32 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ICMT Blocking Peptide, catalog no. 33R-3574, is also available for use as a blocking control in assays to test for specificity of this ICMT antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ICMT antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. ICMT antibody used at 1 ug/ml to detect target protein.