

Datasheet for ABIN389122
anti-ICMT antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ICMT
Binding Specificity:	AA 250-284, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ICMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 250-284 amino acids from the C-terminal region of human ICMT.
Clone:	RB8035
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	ICMT
Alternative Name:	ICMT (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.

Molecular Weight: 31938

Gene ID: 23463

NCBI Accession: [NP_036537](#)

UniProt: [O60725](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

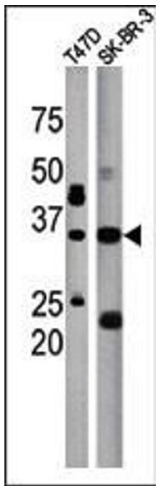
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. The anti-ICMT Pab (ABIN389122 and ABIN2839304) is used in Western blot to detect ICMT in T47D (left) and SK-BR-3 (right) tissue lysate