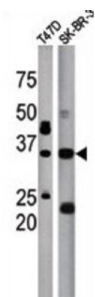


## Protein-S-Isoprenylcysteine O-Methyltransferase (ICMT) Antibody

Catalogue No.: abx031628



WB analysis of T47D (left) and SK-BR-3 (right) cell lysates using ICMT antibody.

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.

<b>Target:</b>	Protein-S-Isoprenylcysteine O-Methyltransferase (ICMT)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 250-284 amino acids from the C-terminal region of Human ICMT.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by saturated ammonium sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	O60725 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	ICMT

# Datasheet

Version: 4.0.0

Revision date: 28 Jul 2025



**KEGG:** hsa:23463

**String:** [9606.ENSP00000343552](#)

**Molecular Weight:** Calculated MW: 31.9 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Concentration:** 2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only