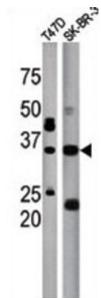


Protein-S-Isoprenylcysteine O-Methyltransferase (ICMT) Antibody

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.

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

Datasheet

Version: 4.0.0
Revision date: 01 Jun 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