

Datasheet for ABIN2176056 **anti-ICMT antibody (PE)**



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Overview

Quantity:	100 µL
Target:	ICMT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICMT antibody is conjugated to PE
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Human ICMT (C-terminus)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	ICMT
Alternative Name:	Icmt (ICMT Products)
Background:	Synonyms: HSTE14, Icmt, ICMT_HUMAN, Isoprenylcysteine carboxylmethyltransferase, pcCMT, PCMT, PPMT, Prenylated protein carboxyl methyltransferase, Prenylcysteine carboxyl

Target Details

methyltransferase, Protein-S-isoprenylcysteine O-methyltransferase

Background: Catalyzes the post-translational methylation of isoprenylated C-terminal cysteine residues. Tissue specificity: Ubiquitously expressed. Expressed at higher levels in the cerebellum and putamen than in other brain regions. Abundant expression seen in the Purkinje cells and pontine neurons.

Gene ID: 23463

UniProt: [O60725](#)

Application Details

Application Notes: FCM: (1:20-100)

Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.