Datasheet for ABIN891471

anti-ICMT antibody (AA 211-278) (Cy5.5)

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Overview

Quantity:	100 µL
Target:	ICMT
Binding Specificity:	AA 211-278
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICMT antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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)

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Target Details

Background:	Synonyms: HSTE14, Icmt, ICMT_HUMAN, Isoprenylcysteine carboxylmethyltransferase, pcCMT, PCMT, PPMT, Prenylated protein carboxyl methyltransferase, Prenylcysteine carboxyl 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:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

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:	ProClin
Precaution of Use:	This product contains ProClin: 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.
Expiry Date:	12 months

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