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Datasheet for ABIN872664 anti-ICMT antibody (AA 211-278)



Overview

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

Product Details

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

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Target Details	
Alternative Name:	ICMT (ICMT Products)
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:	060725
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	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:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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