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Datasheet for ABIN7262573 anti-PCMT1 antibody

Image



Overview

Quantity:	200 μL
Target:	PCMT1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCMT1 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human PCMT1 (NP_001238978.1).
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PCMT1
Alternative Name:	PCMT1 (PCMT1 Products)
Background:	This gene encodes a member of the type II class of protein carboxyl methyltransferase enzymes. The encoded enzyme plays a role in protein repair by recognizing and converting D-
	aspartyl and L-isoaspartyl residues resulting from spontaneous deamidation back to the normal
	L-aspartyl form. The encoded protein may play a protective role in the pathogenesis of

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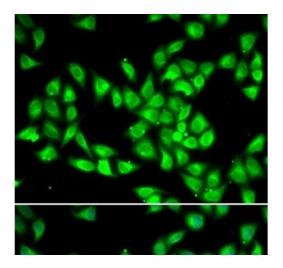
	Alzheimer's disease, and single nucleotide polymorphisms in this gene have been associated
	with spina bifida and premature ovarian failure. Alternatively spliced transcript variants
	encoding multiple isoforms have been observed for this gene.
Gene ID:	5110
UniProt:	P22061
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	IF 1:50-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using PCMT1 Polyclonal Antibody

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