-online.com antibodies

Datasheet for ABIN7306754 anti-PCMT1 antibody

2 Images



Overview

Quantity:	100 µL
Target:	PCMT1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCMT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)
Product Details	
Immunogen:	Recombinant full length protein of human PCMT1
Specificity:	Recognizes endogenous levels of PCMT1 protein.
Characteristics:	Rabbit polyclonal antibody to PCMT1

Purification: The antibody was purified by immunogen affinity chromatography.

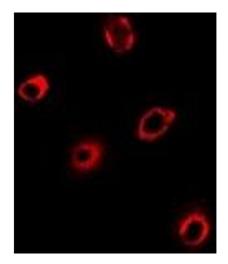
Target Details

Target:	PCMT1
Alternative Name:	PCMT1 (PCMT1 Products)
Background:	Protein-L-isoaspartate(D-aspartate) O-methyltransferase, PIMT, L-isoaspartyl protein carboxyl methyltransferase, Protein L-isoaspartyl/D-aspartyl methyltransferase, Protein-beta-aspartate methyltransferase

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Target Details	
Gene ID:	5110
UniProt:	P22061, P23506
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	Liquid Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Buffer: Preservative:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Buffer: Preservative: Precaution of Use:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

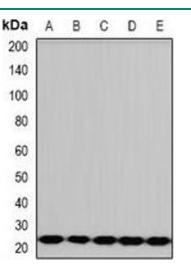
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of PCMT1 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody

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Western Blotting

Image 2. Western blot analysis of PCMT1 expression in HepG2 (A), A431 (B), mouse liver (C), rat brain (D), rat heart (E) whole cell lysates.

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