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Datasheet for ABIN7261506 anti-PNMT antibody

Image



Overview

Quantity:	200 μL
Target:	PNMT
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human PNMT (NP_002677.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

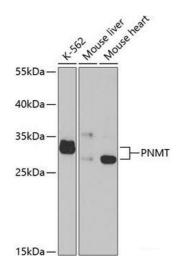
Target Details

Target:	PNMT
Alternative Name:	PNMT (PNMT Products)
Background:	The product of this gene catalyzes the last step of the catecholamine biosynthesis pathway, which methylates norepinephrine to form epinephrine (adrenaline). The enzyme also has beta-
	carboline 2N-methyltransferase activity. This gene is thought to play a key step in regulating
	epinephrine production. Alternatively spliced transcript variants have been found for this gene.

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Target Details	
Molecular Weight:	Observed_MW: 31-34 kDa
	Calculated_MW: 30 kDa
Gene ID:	5409
UniProt:	P11086
Pathways:	Response to Water Deprivation
Application Details	
Application Notes:	WB 1:500-1:2000
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.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using PNMT Polyclonal Antibody at dilution of 1:1000.

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