

Datasheet for ABIN7237600

anti-PNMT antibody[Go to Product page](#)**1** Image

Overview

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

Product Details

Immunogen:	Recombinant protein of human PNMT
Isotype:	IgG
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.

Target Details

Molecular Weight:	31 kDa
UniProt:	P11086
Pathways:	Response to Water Deprivation

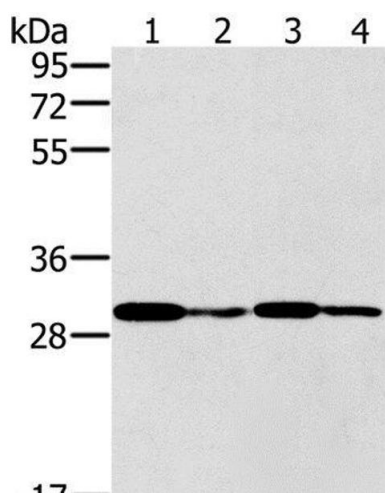
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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 K562 cell and Human liver cancer tissue, Jurkat and A549 cell using PNMT Polyclonal Antibody at dilution of 1:400