

Datasheet for ABIN5585878
anti-PNMT antibody (AA 1-282)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PNMT
Binding Specificity:	AA 1-282
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PNMT antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA, Immunocytochemistry (ICC)

Product Details

Purpose:	Mouse monoclonal antibody raised against full length recombinant PNMT.
Immunogen:	Recombinant protein corresponding to amino acids 1-282 of human PNMT.
Clone:	AT1C11
Isotype:	IgG2a
Cross-Reactivity:	Human

Target Details

Target:	PNMT
Alternative Name:	PNMT (PNMT Products)
Background:	Full Gene Name: phenylethanolamine N-methyltransferase

Target Details

	Synonyms: MGC34570,PENT,PNMTase
Gene ID:	5409
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	Western Blot (1:500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).
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,-80 °C
Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Images

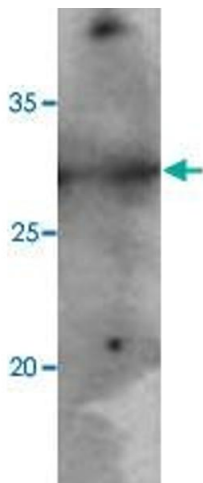


Image 1. Jurkat cell lysates (40 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with PNMT monoclonal antibody, clone AT1C11 (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.