



Datasheet for ABIN387837  
**anti-PRMT2 antibody (C-Term)**



[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	PRMT2
Binding Specificity:	AA 344-375, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRMT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PRMT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 344-375 amino acids from the C-terminal region of human PRMT2.
Clone:	RB0191
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	PRMT2
Alternative Name:	PRMT2 ( <a href="#">PRMT2 Products</a> )

## Target Details

---

Background:	Arginine methylation is an irreversible post translational modification which has only recently been linked to protein activity. At least three types of PRMT enzymes have been identified in mammalian cells. These enzymes have been shown to have essential regulatory functions by methylation of key proteins in several fundamental areas. These protein include nuclear proteins, IL enhancer binding factor, nuclear factors, cell cycle proteins, signal transduction proteins, apoptosis proteins, and viral proteins. The mammalian PRMT family currently consists of 7 members that share two large domains of homology. Outside of these domains, epitopes were identified and antibodies against all 7 PRMT members have been developed.
Molecular Weight:	49042
Gene ID:	3275
NCBI Accession:	<a href="#">NP_001229793</a> , <a href="#">NP_001229794</a> , <a href="#">NP_001526</a> , <a href="#">NP_996845</a>
UniProt:	<a href="#">P55345</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Nuclear Hormone Receptor Binding</a>

## Application Details

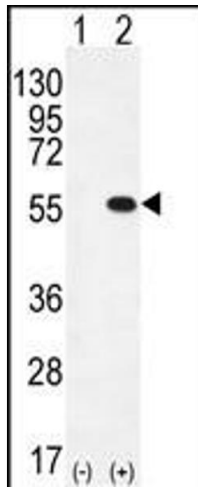
---

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

## Handling

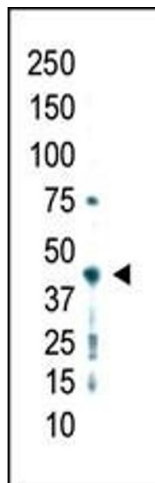
---

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** Western blot analysis of PRMT2 (arrow) using rabbit polyclonal PRMT2 Antibody (ABIN387837 and ABIN2843934). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PRMT2 gene.



#### Western Blotting

**Image 2.** Western blot analysis of anti-PRMT2 Pab (ABIN387837 and ABIN2843934) in whole HL60 cell lysate was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.