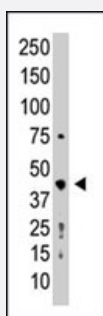


PRMT2 polyclonal antibody

Catalog # PAB2170

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of PRMT2 polyclonal antibody (Cat # PAB2170) in whole HL-60 cell lysate was detected using purified polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PRMT2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human PRMT2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Gene Info — PRMT2

Entrez GeneID	3275
Protein Accession#	P55345
Gene Name	PRMT2
Gene Alias	HRMT1L1, MGC111373
Gene Description	protein arginine methyltransferase 2
Omim ID	601961
Gene Ontology	Hyperlink
Gene Summary	S. cerevisiae)-like 1 HMT1 hnRNP methyltransferase-like 1 OTTHUMP00000115881 PRMT2 alpha PRMT2 beta PRMT2 gamma protein arginine N-methyltransferase 2
Other Designations	HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 1 HMT1 hnRNP methyltransferase-like 1 OTTHUMP00000115881 PRMT2 alpha PRMT2 beta PRMT2 gamma protein arginine N-methyltransferase 2

Publication Reference

- [Identification of protein arginine methyltransferase 2 as a coactivator for estrogen receptor alpha.](#)
Qi C, Chang J, Zhu Y, Yeldandi AV, Rao SM, Zhu YJ.
The Journal of Biological Chemistry 2002 Aug; 277(32):28624.
- [Identification and characterization of two putative human arginine methyltransferases \(HRMT1L1 and HRMT1L2\).](#)
Scott HS, Antonarakis SE, Lalioti MD, Rossier C, Silver PA, Henry MF.
Genomics 1998 Mar; 48(3):330.

- [Identification and mapping of a novel human gene, HRMT1L1, homologous to the rat protein arginine N-methyltransferase 1 \(PRMT1\) gene.](#)

Katsanis N, Yaspo ML, Fisher EM.

Mammalian Genome 1997 Jul; 8(7):526.

Disease

- [Spinal Dysraphism](#)