

PRMT1 (7N4) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01281

Product information

产品货号	HZ-YMA01281
别名	PRMT1;HMT2;HRMT1L2;IR1B4;Protein arginine N-methyltransferase 1;Histone-arginine N-methyltransferase PRMT1;Interferon receptor 1-bound protein 4
产品名称	PRMT1 (7N4) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PRMT1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	3276
Human Swissprot No.	Q99873
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
参考分子量	42kDa
预测分子量	42kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a member of the protein arginine N-methyltransferase (PRMT) family. Post-translational modification of target proteins by PRMTs plays an important regulatory role in many biological processes, whereby PRMTs methylate arginine residues by transferring methyl groups from S-adenosyl-L-methionine to terminal guanidino nitrogen atoms. The encoded protein is a type I PRMT and is responsible for the majority of cellular arginine methylation activity. Increased expression of this gene may play a role in many types of cancer. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 5. [provided by RefSeq, Dec 2011],
细胞定位	Nucleus . Nucleus, nucleoplasm . Cytoplasm . Cytoplasm, cytosol . Mostly found in the cytoplasm. Colocalizes with CHTOP within the nucleus. Low levels detected also in the chromatin fraction (By similarity). .
Clonality	Monoclonal