

RecomAb™

PRMT1 recombinant monoclonal antibody, clone R09-3F3

Catalog # RAB06532 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PRMT1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human PRMT1.
Theoretical MW (kDa)	Calculated MW: 42 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	ChIP(1:20) Immunohistochemistry (1:50-1:100) Immunofluorescence(1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% 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

- ChIP

- Western Blot
- Immunohistochemistry
- Immunofluorescence

Gene Info — PRMT1

Entrez GeneID	3276
Gene Name	PRMT1
Gene Alias	ANM1, HCP1, HRMT1L2, IR1B4
Gene Description	protein arginine methyltransferase 1
Omim ID	602950
Gene Ontology	Hyperlink
Gene Summary	The PRMT1 gene encodes a protein arginine methyltransferase that functions as a histone methyltransferase specific for H4 (see MIM 602822).[supplied by OMIM]
Other Designations	HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 2 HMT1 hnRNP methyltransferase-like 2 interferon receptor 1-bound protein 4 protein arginine N-methyltransferase 1

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Spinal Dysraphism](#)