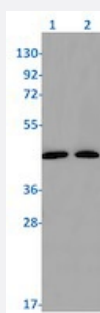


RecomAb™

PRMT1 recombinant monoclonal antibody, clone R08-3H8

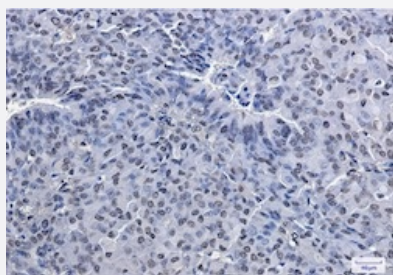
Catalog # RAB01983 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: K562 and Lane 2: C6 lysates with PRMT1 recombinant monoclonal antibody, clone R08-3H8 (Cat # RAB01983).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human breast cancer with PRMT1 recombinant monoclonal antibody, clone R08-3H8 (Cat # RAB01983).

High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PRMT1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PRMT1.
Theoretical MW (kDa)	Calculated MW: 42 kD
Reactivity	Human, Rat
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	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

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Gene Info — PRMT1

Entrez GeneID	3276
Protein Accession#	Q99873
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](#)