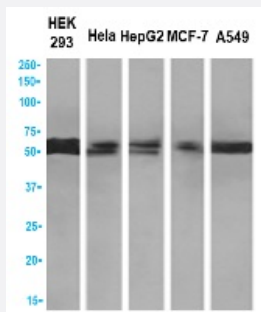


RecomAb™

PRMT3 recombinant monoclonal antibody, clone RAB-C372

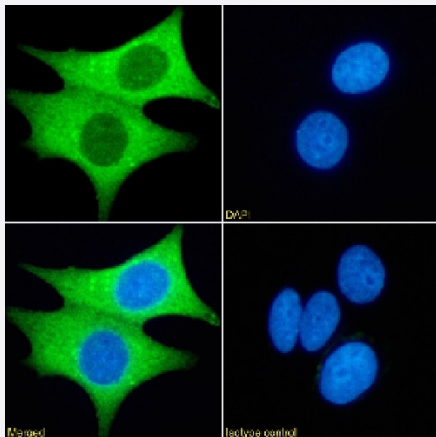
Catalog # RAB03770 Size 200 ug

Applications



Western Blot

Western blot analysis of PRMT3 in HEK293, HeLa, HepG2, MCF7, A549 cell lysates using human anti-PRMT3 recombinant monoclonal antibody, clone RAB-C372 (Cat # RAB03770).



Immunofluorescence

Immunofluorescence analysis of PRMT3 (green) in MCF7 cells using anti-PRMT3 recombinant monoclonal antibody, clone RAB-C372 (Cat # RAB03770), and DAPI(blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PRMT3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human PRMT3
Reactivity	Human
Form	Liquid

Conjugation	Unconjugated
Concentration	batch dependent
Isotype	IgG kappa
Recommend Usage	ChIP ELISA Immunofluorescence Immunoprecipitation-Mass Spectrometry Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS with 0.02% Proclin 300
Storage Instruction	Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	For research use only.

Applications

- ChIP

- Western Blot

Western blot analysis of PRMT3 in HEK293, HeLa, HepG2, MCF7, A549 cell lysates using human anti-PRMT3 recombinant monoclonal antibody, clone RAB-C372 (Cat # RAB03770).

- Immunofluorescence

Immunofluorescence analysis of PRMT3 (green) in MCF7 cells using anti-PRMT3 recombinant monoclonal antibody, clone RAB-C372 (Cat # RAB03770), and DAPI(blue).

- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PRMT3

Entrez GeneID	10196
Protein Accession#	O60678
Gene Name	PRMT3

Gene Alias	HRMT1L3
Gene Description	protein arginine methyltransferase 3
Omim ID	603190
Gene Ontology	Hyperlink
Gene Summary	Type I protein arginine N-methyltransferases (PRMTs), such as PRMT3, catalyze the formation of asymmetric N(G),N(G)-dimethylarginine (ADMA) residues in proteins (Tang et al., 1998 [PubMed 9642256]).[supplied by OMIM]
Other Designations	HMT1 hnRNP methyltransferase-like 3 heterogeneous nuclear ribonucleoprotein methyltransferase-like 3 protein arginine N-methyltransferase 3

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)