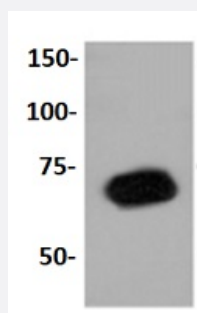


RecomAb™

PRMT5 recombinant monoclonal antibody

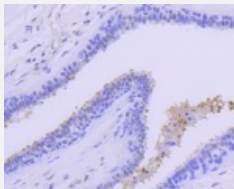
Catalog # RAB02762 Size 100 uL

Applications



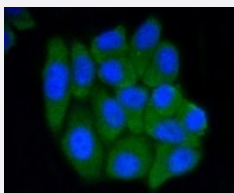
Western Blot (Cell lysate)

Western blot analysis of Lane1:A431 whole cell lysate with PRMT5 recombinant monoclonal antibody (Cat # RAB02762) at 1:1000 dilution.



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

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PRMT5 recombinant monoclonal antibody (Cat # RAB02762). Counter stained with hematoxylin.



Immunocytochemistry

Immunocytochemical staining of HepG2 cells using PRMT5 recombinant monoclonal antibody (Cat # RAB02762)(green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton *100/PBS.

Specification

Product Description

Rabbit recombinant monoclonal antibody raised against PRMT5.

Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant PRMT5.
Theoretical MW (kDa)	70
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of PRMT5 and does not cross-react with related proteins.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Immunofluorescence

Gene Info — PRMT5

Entrez GeneID [10419](#)**Protein Accession#** [O14744](#)**Gene Name** PRMT5**Gene Alias** HRMT1L5, IBP72, JBP1, SKB1, SKB1Hs**Gene Description** protein arginine methyltransferase 5**Omim ID** [604045](#)**Gene Ontology** [Hyperlink](#)**Other Designations** HMT1 hnRNP methyltransferase-like 5|SKB1 homolog