

Product Name: PRMT5 Rabbit Monoclonal Antibody
Catalog #: AMRe03978



Summary

Production Name	PRMT5 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,FC,IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Immunogen

Gene Name	PRMT5
Alternative Names	HRMT1L5; IBP72; JBP1; SKB1; SKB1Hs; PRMT5; Skb1Hs Methyltransferase
Gene ID	10419
SwissProt ID	O14744.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20 FC: 1:50-1:100
Molecular Weight	Calculated MW:73 kDa;Observed MW: 73 kDa

Background

Involved in regulation of cell cycle progression through G2 by negatively regulating Swe1p, a protein tyrosine kinase that

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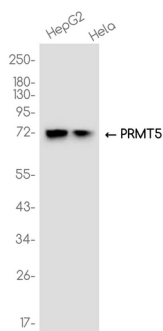


phosphorylates and inhibits Cdc28p. An Hsl7p homologue, Skb1, was identified in fission yeast by virtue of its yeast two-hybrid interaction with Shk1p, a p21 (cdc42p/Rac) activated kinase (PAK).

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of PRMT5 in HepG2, HeLa lysates using PRMT5 antibody.

Note

For research use only.