

Product datasheet for **TA319008**

PRMT5 Rabbit Polyclonal Antibody

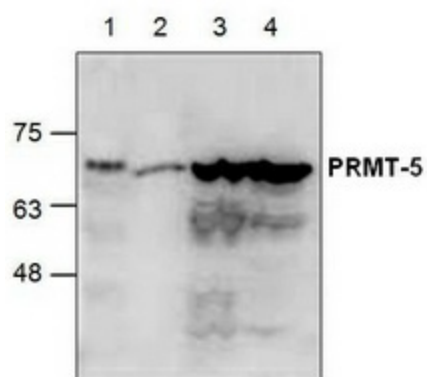
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4 µg/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 51 of rat PRMT-5
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein arginine methyltransferase 5
Database Link:	NP_001034708 Entrez Gene 27374 Mouse Entrez Gene 364382 Rat Entrez Gene 10419 Human Q14744
Background:	Protein arginine N-methyltransferase 5 (PRMT-5) is a member of the PRMT family that localizes to the cytoplasm in many types of tissues. At least three types of PRMT enzymes have been identified that shows essential regulatory functions by methylation of key proteins.
Synonyms:	HRMT1L5; IBP72; JBP1; SKB1; SKB1Hs
Protein Families:	Stem cell - Pluripotency



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Product images:



Western blot analysis of PRMT-5 with lysate from rat kidney (Lane 1), 3T3 cells (Lane 2) and Jurkat cells (Lane 3 & 4).