RecomAb™

PRMT7 recombinant monoclonal antibody, clone R06-4F6

Catalog # RAB01982 Size 100 uL

Applications

Western Blot

Western blot analysis of Lane 1: K562, Lane 2: 3T3 and Lane 3: Hela lysates with PRMT7 recombinant monoclonal antibody, clone R06-4F6 (Cat # RAB01982).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PRMT7.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PRMT7.
Theoretical MW (kDa)	Calculated MW: 78 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	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 shoul d be handled by trained staff only.

Applications

- Western Blot

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Gene Info — PRMT7

Entrez GeneID	54496
Protein Accession#	Q9NVM4
Gene Name	PRMT7
Gene Alias	FLJ10640, KIAA1933
Gene Description	protein arginine methyltransferase 7
Omim ID	610087
Gene Ontology	Hyperlink
Gene Summary	Arginine methylation is an apparently irreversible protein modification catalyzed by arginine methy ltransferases, such as PMT7, using S-adenosylmethionine (AdoMet) as the methyl donor. Arginin e methylation is implicated in signal transduction, RNA transport, and RNA splicing (Miranda et al. , 2004 [PubMed 15044439]).[supplied by OMIM
Other Designations	protein arginine N-methyltransferase 7