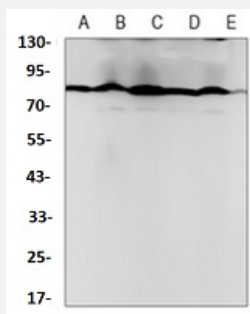


RecomAb™

## PRMT7 recombinant monoclonal antibody

Catalog # RAB02534      Size 100 uL

### Applications



### Western Blot

Western blot analysis of K562 (A), NIH3T3 (B), HeLa (C), rat muscle (D), rat pancreas (E) whole cell lysates with PRMT7 recombinant monoclonal antibody (Cat # RAB02534).

### Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human PRMT7.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against a synthetic peptide of human PRMT7.
<b>Theoretical MW (kDa)</b>	78
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	Recognizes endogenous levels of PRMT7 protein.
<b>Form</b>	Liquid
<b>Purification</b>	Immunogen affinity chromatography
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Western Blot (1:500-1:1000)
<b>Storage Buffer</b>	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)

**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

- Western Blot

Western blot analysis of K562 (A), NIH3T3 (B), Hela (C), rat muscle (D), rat pancreas (E) whole cell lysates with PRMT7 recombinant monoclonal antibody (Cat # RAB02534).

## 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 methyltransferases, such as PMT7, using S-adenosylmethionine (AdoMet) as the methyl donor. Arginine 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