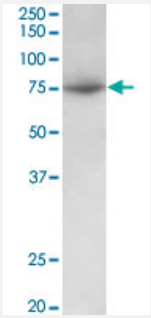
PRMT7 polyclonal antibody

Catalog # PAB25457 Size 100 ug

Applications



Western Blot (Cell lysate)

PRMT7 polyclonal antibody (Cat # PAB25457) (0.3 ug/mL) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PRMT7.
Immunogen	A synthetic peptide corresponding to internal region of human PRMT7.
Sequence	CPRFGEINDQDRTDR
Host	Goat
Theoretical MW (kDa)	75
Reactivity	Human, Mouse
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

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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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  PRMT7 polyclonal antibody (Cat # PAB25457) (0.3 ug/mL) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Gene Info — PRMT7

Entrez GeneID	54496
Protein Accession#	NP_061896.1;NP_001171753.1
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

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