

PRMT3 polyclonal antibody

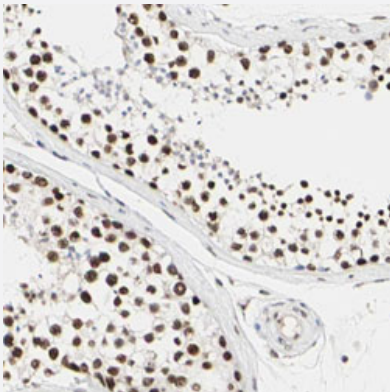
Catalog # PAB31394 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with PRMT3 polyclonal antibody (Cat # PAB31394).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with PRMT3 polyclonal antibody (Cat # PAB31394) shows nuclear positivity in cells in seminiferous ducts.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human PRMT3.
Immunogen	Recombinant protein corresponding to human PRMT3.
Sequence	TFSHCKSEHQFNIDSMVHKHGLEFYGYKLNIFIRLKNPTVEYMNSYNPVPWEKEEYLKPVLEDDLL LQFDVEDLYEPVSVPFSSYPNGLSENTSVVEKLBHMEARALSAEALARAREDLQMKQFAQDF VMHTDVRTCSSS
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — PRMT3

Entrez GeneID	10196
Protein Accession#	O60678
Gene Name	PRMT3
Gene Alias	HRMT1L3
Gene Description	protein arginine methyltransferase 3
Omim ID	603190
Gene Ontology	Hyperlink

Gene Summary

Type I protein arginine N-methyltransferases (PRMTs), such as PRMT3, catalyze the formation of asymmetric N(G),N(G)-dimethylarginine (ADMA) residues in proteins (Tang et al., 1998 [PubMed 9642256]).[supplied by OMIM]

Other Designations

HMT1 hnRNP methyltransferase-like 3|heterogeneous nuclear ribonucleoprotein methyltransferase-like 3|protein arginine N-methyltransferase 3

Disease

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- [Diabetes Mellitus](#)
- [Edema](#)