

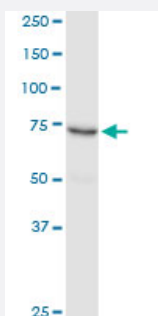
MaxPab®

PRMT7 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00054496-D01

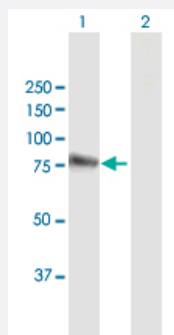
Size 100 uL

Applications



Western Blot (Tissue lysate)

PRMT7 MaxPab rabbit polyclonal antibody. Western Blot analysis of PRMT7 expression in human kidney.

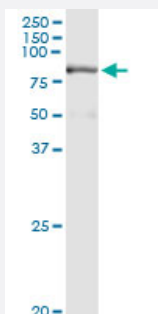


Western Blot (Transfected lysate)

Western Blot analysis of PRMT7 expression in transfected 293T cell line ([H00054496-T01](#)) by PRMT7 MaxPab polyclonal antibody.

Lane 1: PRMT7 transfected lysate(78.50 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of PRMT7 transfected lysate using anti-PRMT7 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PRMT7 purified MaxPab mouse polyclonal antibody (B01P) ([H00054496-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PRMT7 protein.

Immunogen	PRMT7 (NP_061896.1, 1 a.a. ~ 692 a.a) full-length human protein.
Sequence	MKIFCSRANPTTGSVEWLEEDHYDHYHQEIARSSYADMLHDKDRNVKYYQGIRAAVSRVKDRGQ KALVLDIGTGTGLLSMMAVTAGADFCYAIEVFKPMADAAVKVEKNGFSDKIKVINKHSTEVTVGPE GDMPCRANILVTELFDTLIGEGALPSYEHHRHLVEENCEAVPHRATVYAQLVESGRMWSWNK LFPIHVQTSLGEQVIVPPVDVESCPCGAPSVCDIQLNQVSPADFTVLSDVLPMFSDFSKQVSSSAA CHSRRFEPLTSGRAQVVLSSWWDIEMDPEGKIKCTMAPFWAHS DPEEMQWRDHWMQCVYFLPQ EEPVVQGSALYLVAHHDDYCVWYSLQRTSPEKNERVRQMRPVCDCAHLLWNRPRFGEINDQD RTDRYVQALRTVLKPDSVCLCVSDGSLLSVLAHHLGVEQVFTVESSAASHKLLRKIFKANHLEDKI NIIKRPELLTNEDLQGRKVSLLLGEPPFTTSLLPWHNLYFWYVRTAVDQHLGPGAMVMPQAASL HAVVVEFRDLWRIRSPCGDCEGFDVHIMDDMIKRALDFRESREAEPHPLWEYPCRSLSSEPWQIL TFDFQQPVPLQLPCAEGTVELRRPGQSHA AVLWMEYHLTPECTLSTGLLEPADPEGGCCWNPH CKQAVYFFSPAPDPRALLGGPRTVSYAVEFHPDTGDIIMEFRHADTPD
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Rat (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PRMT7 MaxPab rabbit polyclonal antibody. Western Blot analysis of PRMT7 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PRMT7 expression in transfected 293T cell line ([H00054496-T01](#)) by PRMT7 MaxPab polyclonal antibody.

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — PRMT7

Entrez GeneID	54496
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GeneBank Accession#	NM_019023.1
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Protein Accession#	NP_061896.1
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Gene Name	PRMT7
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Gene Alias	FLJ10640, KIAA1933
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Gene Description	protein arginine methyltransferase 7
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Omim ID	610087
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Gene Ontology	Hyperlink
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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]
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Other Designations	protein arginine N-methyltransferase 7
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