

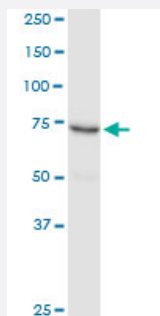
MaxPab®

PRMT7 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00054496-D01P

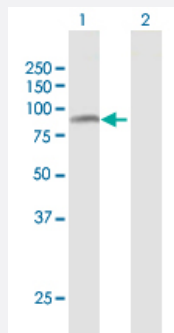
Size 100 ug

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.

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

MKIFCSRANPTTGSVEWLEEDHYDYHQEIARSSYADMLHDKDRNVKYYQGIRAAVSRVKDRGQ
KALVLDIGTGTGLLSMMAVTAGADFCYAEVFKPMADAADVKEKNGFSDKIKVINKHSTEVTVGPE
GDMPCRANILVTELFDTLIGEGALPSYEHHRHLVEENCEAVPHRATVYAQLVESGRMWSWNK
LFPIHVQTSLGQVIVPPVDVESC PGAPSVCDIQLNQVSPADFTVLSVLPMSIDFSKQVSSSAA
CHSRRFEPLTSGRAQVVLSSWWDIEMDPEGKIKCTMAPFWAHS DPEEMQWRDHWMQCVYFLPQ
EEPVVQGSALYLVAAHDDYCVWYSLQRTSPEKNERVRQMRPVCD CQAHL LWNRP RFGEINDQD
RTDRYVQALRTVLKPDSVCLCVSDGSLLSVLAHHLGVEQVFTVESSAASHKLLRKIFKANHLEDKI
NIEKRPELLTNEDLQGRKVSLLLGEFFTTSLLPWHNL YFWYVRTAVDQHLGPGAMVMPQAASL
HAVVVEFRDLWRIRSPCGDCEGFDVHIMDDMIKRALDFRESREAEPHPLWEYPCRSLSSEPWQIL
TFDFQQPVPLQPLCAEGTVELRRPGQSHAAVLWMEYHLTPECTLSTGLLEPADPEGGCCWNPH
CKQAVYFFSPAPDPRALLGGPRTVS YAVEFH PDTGDIIMEFRHADTPD

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Rat (84)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

• Western Blot (Tissue lysate)

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[Protocol Download](#)

• 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.

[Protocol Download](#)

Gene Info — PRMT7

Entrez GeneID

[54496](#)

GeneBank Accession#

[NM_019023.1](#)

Protein Accession#	NP_061896.1
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 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