

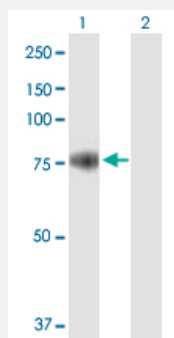
MaxPab®

PRMT7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054496-B01P

Size 50 ug

Applications

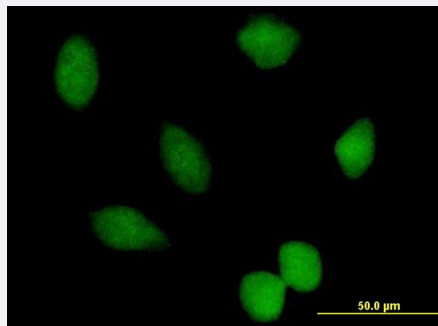


Western Blot (Transfected lysate)

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

Lane 1: PRMT7 transfected lysate (76.12 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PRMT7 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse 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 LFPIHVQTSLGEQVIVPPVDVESC PGAPSVCDIQLNQVSPADFTVLSDVLPMFSDFSKQVSSSAA CHSRRFEPLTSGRAQVVLSSWWDIEMDPEGKIKCTMAPFWAHS DPEEMQWRDHWMQCVYFLPQ EEPVVQGSALYLVAHHDDYCVWYSLQRTSPEKNERVRQMRPVCDCAHLLWNRPRFGEINDQD RTDRYVQALRTVLKPDSVCLCVSDGSLLSVLAHHLGVEQVFTVESSAASHKLLRKIFKANHLEDKI NIEKRPELLTNEDLQGRKVSLLLGEFFFTSLLPWHNLYFWYVRTAVDQHLGPGAMVMPQAASL HAVVVEFRDLWRIRSPCGDCEGFDVHIMDDMIKRALDFRESREAEPHPLWEYPCRSLSSEPWQIL TFDFQQPVPLQLCAEGTVELRRPGQSHAAVLWMEYHLTPECTLSTGLLEPADPEGGCCWNPH CKQAVYFFSPAPDPRALLGGPRTVS YAVEFHDPDTGDIIMEFRHADTPD
Host	Mouse
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 (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(76.12 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PRMT7 on HeLa cell. [antibody concentration 10 ug/ml]

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