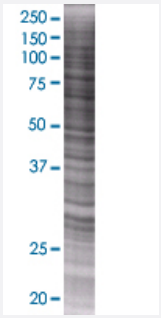
PRMT7 293T Cell Transient Overexpression Lysate(Denatured)

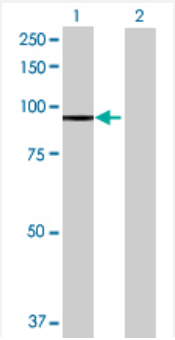
Catalog # H00054496-T01 Size 100 uL

Applications



SDS-PAGE Gel

PRMT7 transfected lysate.



Western Blot

Lane 1: PRMT7 transfected lysate (76.23 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PRMT7 full-length
Host	Human
Theoretical MW (kDa)	76.23
Interspecies Antigen Sequence	Rat (84)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-PRMT7 antibody (H00054496-B01) by Western Blots. SDS-PAGE Gel PRMT7 transfected lysate. Western Blot Lane 1: PRMT7 transfected lysate (76.23 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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