

PRMT8 rabbit monoclonal antibody

Catalog # H00056341-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PRMT8 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PRMT8 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PRMT8 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PRMT8

Entrez GeneID	56341
GeneBank Accession#	PRMT8
Gene Name	PRMT8
Gene Alias	HRMT1L3, HRMT1L4
Gene Description	protein arginine methyltransferase 8
Omim ID	610086
Gene Ontology	Hyperlink
Gene Summary	Arginine methylation is a widespread posttranslational modification mediated by arginine methyltransferases, such as PRMT8. Arginine methylation is involved in a number of cellular processes, including DNA repair, RNA transcription, signal transduction, protein compartmentalization, and possibly protein translation (Lee et al., 2005 [PubMed 16051612]).[supplied by OMIM]
Other Designations	HMT1 hnRNP methyltransferase-like 3 HMT1 hnRNP methyltransferase-like 4 protein arginine N-methyltransferase 4 protein arginine N-methyltransferase 8

Disease

- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)