

DNAxPAb

Hard-to-Find
Antibody

PRMT8 DNAxPab

Catalog # H00056341-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PRMT8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGMKHSSRCLLLRRKMAENAAESTEVNSPPSQPPQPVVPAKPVQC VHHVSTQPSCPGRGKMS KLLNPEEMTSRDYYFDSYAHFGIHEEMLKDEVRTLTYRNSMYHNKHVFKDKVLDVGSGTGILSM FAAKAGAKKVFGIECSSISDYSEKIIKANHLDNITIFKGKVEEVELPVEKVDIISEWMGYCLFYESML NTVIFARDKWLKPGGLMFPDRAALYVVAIEDRQYKDFKIHWWENVYGFDMTCIRDVAMKEPLVDI VDPKQVVTNACLIKEVDIYTVKTEELSFTSAFCLQIQRNDYVHALVTYFNIEFTKCHKKMGFSTAPD APYTHWKQTVFYLEDYLTVRRGEEYGTISMKPNNAKNVRDLDFTVDLDFKQGQLCETSVSNDYKMR
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PRMT8

Entrez GeneID	56341
GeneBank Accession#	NM_019854.3
Protein Accession#	NP_062828.3
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](#)