

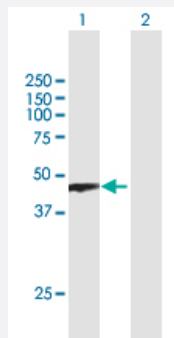
MaxPab®

PRMT8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00056341-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PRMT8 expression in transfected 293T cell line ([H00056341-T01](#)) by PRMT8 MaxPab polyclonal antibody.

Lane 1: HRMT1L4 transfected lysate(43.34 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PRMT8 protein.

Immunogen

PRMT8 (NP_062828.3, 1 a.a. ~ 394 a.a) full-length human protein.

Sequence

MGMKHSSRCLLLRRKMAENAAESTEVNSPPSQPPQPVPAKPVQCVHHVSTQPSCPGRGKMS
KLLNPEEMTSRDYYFDSYAHFGIHEEMLKDEVRTLTYRNSMYHNKHVFKDKVLDVGSGTGILSM
FAAKAGAKKVFGIECSSISDYSEKIIKANHLDNITIFKGKVEEVELPVEKVDIISEWMGYCLFYESML
NTVIFARDKWLKPGGLMFPDRAALYVVAIEDRQYKDFKIHWWENVYGFDMTCIRDVAMKEPLVDI
VDPKQVVTNACLIKEVDIYTVKTEELSFTSAFCLQIRNDYVHALVTYFNIEFTKCHKKMGFSTAPD
APYTHWKQTVFYLEDYLTVRRGEEYGTISMKPNAKNVRDLDFTVDLDFKGGQLCETSVSNDYKMR

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 PRMT8 expression in transfected 293T cell line ([H00056341-T01](#)) by PRMT8 MaxPab polyclonal antibody.

Lane 1: HRMT1L4 transfected lysate(43.34 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)