

MaxPab®

PRMT1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003276-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PRMT1 protein.
Immunogen	PRMT1 (ABZ92509.1, 1 a.a. ~ 343 a.a) full-length human protein.
Sequence	MEVSCGQAESSEKPN AEDMTSKDYFDSYAHFGIHEEMLKDEVRTLTYRNSMFHNRHLFKDKVV LDVGS GTGILCMFAAKAGARKVIGIECSSISDYAVKVKANKLDHVVTIIGKVEEVELPVEKVDIISE WMGYCLFYESMLNTVLYARDKWLAPDGLIFPD RATLYVTAIEDRQYKDYKIHWWENVYGFDMSCI KDVAIKEPLVDVDPKQLVTNACLKEVDIYTVKVEDLTFTSPFCLQVKRNDYVHALVAYFNIEFTR CHKRTGFSTSPESPYTHWKQTVFYMEDYLT VKTGEEIFGTIGMRPN AKNNRDLDF TIDLDFKGQLC ELSCSTDYRMR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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](#)

Gene Info — PRMT1

Entrez GeneID	3276
GeneBank Accession#	EU446980.1
Protein Accession#	ABZ92509.1
Gene Name	PRMT1
Gene Alias	ANM1, HCP1, HRMT1L2, IR1B4
Gene Description	protein arginine methyltransferase 1
Omim ID	602950
Gene Ontology	Hyperlink
Gene Summary	The PRMT1 gene encodes a protein arginine methyltransferase that functions as a histone methyltransferase specific for H4 (see MIM 602822).[supplied by OMIM]
Other Designations	HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 2 HMT1 hnRNP methyltransferase-like 2 interferon receptor 1-bound protein 4 protein arginine N-methyltransferase 1

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Spinal Dysraphism](#)