

PRMT10 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18025a

Specification

PRMT10 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q6P2P2
Other Accession	NP_612373.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	39-68

PRMT10 Antibody (N-term) - Additional Information

Gene ID 90826

Other Names

Putative protein arginine N-methyltransferase 9, Putative protein arginine N-methyltransferase 10, 211-, PRMT9, PRMT10

Target/Specificity

This PRMT10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-68 amino acids from the N-terminal region of human PRMT10.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PRMT10 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PRMT10 Antibody (N-term) - Protein Information

Name PRMT9 ([HGNC:25099](#))

Synonyms PRMT10

Function Arginine methyltransferase that can both catalyze the formation of omega-N monomethylarginine (MMA) and symmetrical dimethylarginine (sDMA). Specifically mediates the symmetrical dimethylation of SF3B2. Involved in the regulation of alternative splicing of pre-mRNA (PubMed:[25737013](#), PubMed:[25979344](#)).

Cellular Location

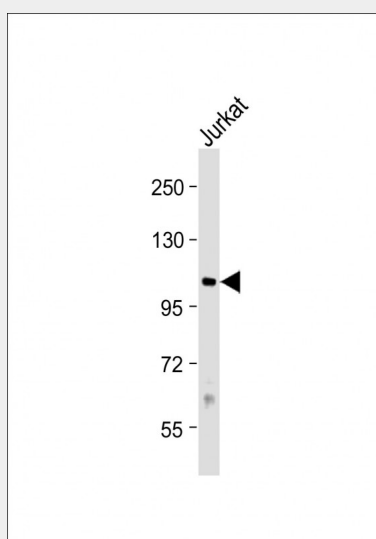
Cytoplasm

PRMT10 Antibody (N-term) - Protocols

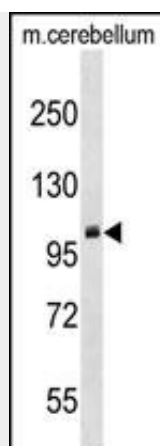
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRMT10 Antibody (N-term) - Images



Anti-PRMT10 Antibody (N-term) at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 95 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



PRMT10 Antibody (N-term) (Cat. #AP18025a) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the PRMT10 antibody detected the PRMT10 protein (arrow).

PRMT10 Antibody (N-term) - Background

PRMT10 belongs to the protein arginine N-methyltransferase family. Contains 3 TPR repeats.

PRMT10 Antibody (N-term) - References

Wolf, S.S. Cell. Mol. Life Sci. 66(13):2109-2121(2009)
Pal, S., et al. J. Cell. Physiol. 213(2):306-315(2007)

PRMT10 Antibody (N-term) - Citations

- [Protein arginine methyltransferase 10 is required for androgen-dependent proliferation of LNCaP prostate cancer cells.](#)