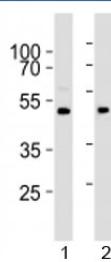


## PRMT8 Antibody (F41988)

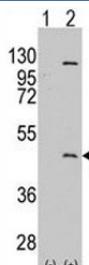
Catalog No.	Formulation	Size
F41988-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41988-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q9NR22
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This PRMT8 antibody is available for research use only.



Western blot analysis of lysate from 1) human brain and 2) mouse brain tissue lysate using PRMT8 antibody at 1:1000.



Western blot analysis of PRMT8 antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected with the PRMT8 gene (2).

## Description

Protein arginine methylation plays a role in signal transduction, RNA processing, transcriptional regulation, and DNA repair. PRMT8, a protein arginine N-methyltransferase most closely related to PRMT1, methylates the guanidino nitrogens of arginyl residues in some proteins. This protein associates with the plasma membrane following myristylation and exhibits a brain-specific expression pattern, making it unique within this family of enzymes.

## Application Notes

Titration of the PRMT8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 344-373 from the human protein was used as the immunogen for this PRMT8 antibody.

## Storage

Aliquot the PRMT8 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.