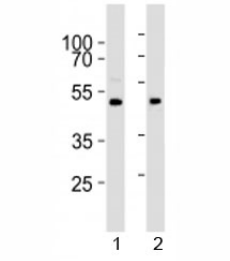
PRMT8 Antibody (F41988)

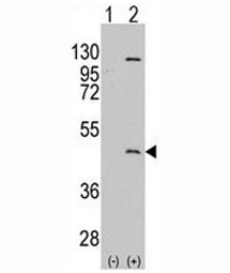
Catalog No.	Formulation	Size
F41988-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41988-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q9NR22
Applications	Western blot: 1:1000
Limitations	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 myristoylation 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.

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