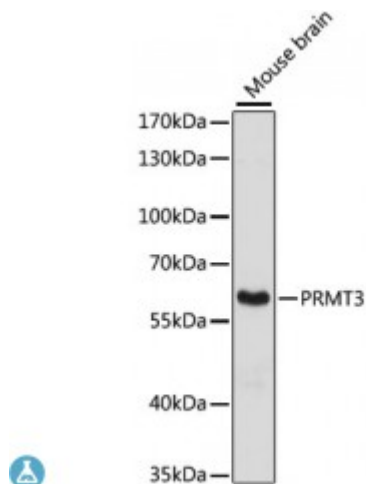


Anti-PRMT3 Antibody



Description

This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts on 40S ribosomal protein S2 (rpS2), which is its major in-vivo substrate, and is involved in the proper maturation of the 80S ribosome. Alternative splicing results in multiple transcript variants.

Model	STJ115035
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human PRMT3 (NP_005779.1).
Gene ID	10196
Gene Symbol	PRMT3
Dilution range	WB 1:1000 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Protein arginine N-methyltransferase 3
Molecular Weight	59.876 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:30163OMIM:603190Reactome:R-HSA-3214858
Alternative Names	Protein arginine N-methyltransferase 3
Function	Methylates (mono and asymmetric dimethylation) the guanidino nitrogens of arginyl residues in some proteins
Cellular Localization	Cytoplasm

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