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anti-PRMT3 antibody





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Overview

Quantity:	200 μL
Target:	PRMT3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRMT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human PRMT3 (NP_005779.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PRMT3
Alternative Name:	PRMT3 (PRMT3 Products)
Background:	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

Target Details

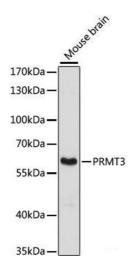
	transcript variants.
Molecular Weight:	Observed_MW: 60 kDa Calculated_MW: 52 kDa/59 kDa
Gene ID:	10196
UniProt:	060678
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	WB 1:1000-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse brain using PRMT3 Polyclonal Antibody at dilution of 1:3000.