

PRMT5 antibody

Product Information

Catalog No.:	FNab06791
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes an enzyme that belongs to the methyltransferase family. The encoded protein catalyzes the transfer of methyl groups to the amino acid arginine, in target proteins that include histones, transcriptional elongation factors and the tumor suppressor p53. This gene plays a role in several cellular processes, including transcriptional regulation, and the assembly of small nuclear ribonucleoproteins. A pseudogene of this gene has been defined on chromosome 4. Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen information

Immunogen:	protein arginine methyltransferase 5
Synonyms:	Protein arginine N-methyltransferase 5 (PRMT5) 72 kDa ICln-binding protein Histone-arginine N-methyltransferase PRMT5 Jak-binding protein 1 Shk1 kinase-binding protein 1 homolog (SKB1 homolog, SKB1Hs) Protein arginine N-methyltransferase 5, N-terminally processed PRMT5 HRMT1L5 IBP72 JBP1 SKB1
Observed MW:	70 kDa
Uniprot ID :	O14744

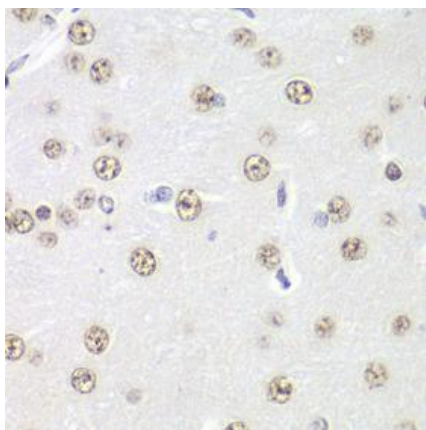
Application

Reactivity:	Human, Mouse, Rat, Monkey
-------------	---------------------------

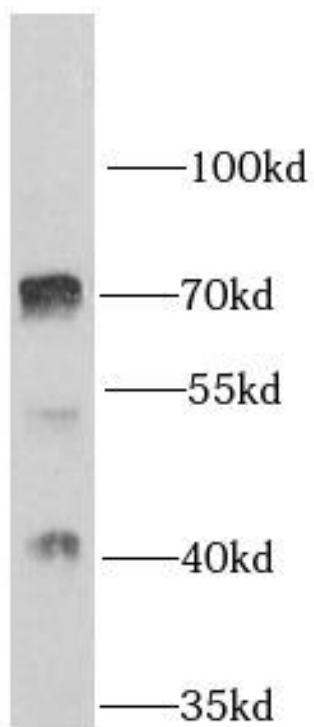
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat brain using FNa06791(PRMT5 Antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNa06791(PRMT5 Antibody) at dilution of 1:1000