

anti- PRMT5 antibody

Product Information

Catalog No.:	CAF50275
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

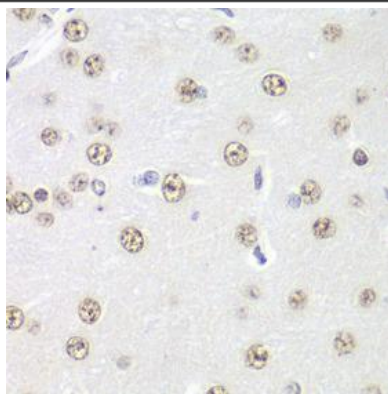
Immunogen:	protein arginine methyltransferase 5
Synonyms:	HRMT1L5, IBP72, JBP1, SKB1
Observed MW:	70 kDa
Uniprot ID :	O14744

Application

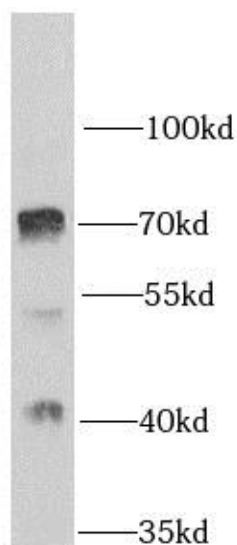
Reactivity:	Human, Mouse, Rat, Monkey
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded rat brain using CAF50275(PRMT5 Antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with CAF50275(PRMT5 Antibody) at dilution of 1:1000