

anti- DNMT3A antibody

Product Information

Catalog No.:	FNab02484
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

CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated.

Immunogen information

Immunogen:	DNA (cytosine-5-)-methyltransferase 3 alpha
Synonyms:	DNMT3A2
Observed MW:	95 kDa
UniprotID :	Q9Y6K1

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Wuhan Fine Biotech Co., Ltd.

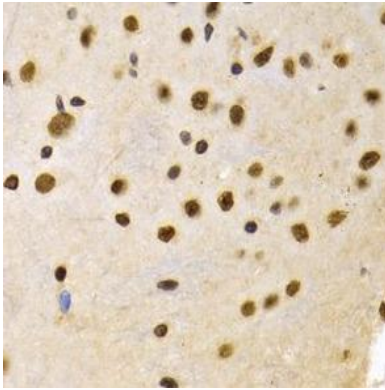
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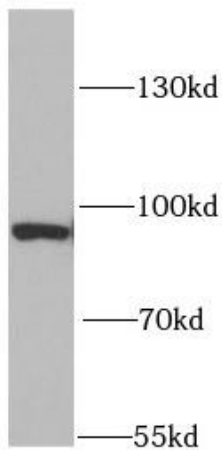
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse brain using FNab02484(DNMT3A antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab02484(DNMT3A antibody) at dilution of 1:1000

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