

## anti- DNMT3A antibody

### Product Information

Catalog No.:	FNab10773
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
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:	None
Uniprot ID :	Q9Y6K1

### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC
Recommended dilution:IHC:	1:20-1:200

### Wuhan Fine Biotech Co., Ltd.

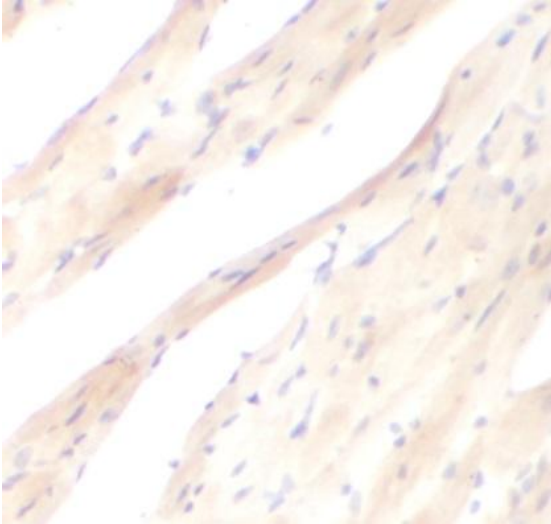
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Image:



Immunohistochemistry of paraffin-embedded mouse heart using FNab10773(DNMT3A antibody) at dilution of 1:100