

## anti- DNMT3L antibody

### Product Information

Catalog No.:	FNab02486
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

Catalytically inactive regulatory factor of DNA methyltransferases. It is essential for the function of DNMT3A and DNMT3B. Activates DNMT3A and DNMT3B by binding to their catalytic domain. Accelerates the binding of DNA and AdoMet to the methyltransferases and dissociates from the complex after DNA binding to the methyltransferases. Recognizes unmethylated histone H3 lysine 4(H3K4) and induces de novo DNA methylation by recruitment or activation of DNMT3.

### Immunogen information

Immunogen:	DNA(cytosine-5-)-methyltransferase 3-like
Synonyms:	None
Observed MW:	44kd and 70kd
UniprotID :	Q9UJW3

### Application

Reactivity:	Human
Tested Application:	ELISA, WB

### Wuhan Fine Biotech Co., Ltd.

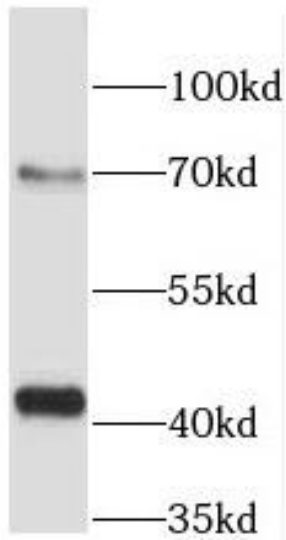
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Recommended dilution: WB: 1:500-1:2000

Image:



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab02486(DNMT3L antibody) at dilution of 1:300

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