

## TFB2M antibody

### Product Information

Catalog No.:	FNab08622
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

S-adenosyl-L-methionine-dependent methyltransferase which specifically dimethylates mitochondrial 12S rRNA at the conserved stem loop. Also required for basal transcription of mitochondrial DNA, probably via its interaction with POLRMT and TFAM. Stimulates transcription independently of the methyltransferase activity. Compared to TFB1M, it activates transcription of mitochondrial DNA more efficiently, while it has less methyltransferase activity.

### Immunogen information

Immunogen:	transcription factor B2, mitochondrial
Synonyms:	Dimethyladenosine transferase 2, mitochondrial Hepatitis C virus NS5A-transactivated protein 5 (HCV NS5A-transactivated protein 5) Mitochondrial 12S rRNA dimethylase 2 Mitochondrial transcription factor B2 (h-mtTFB, h-mtTFB2, hTFB2M, mtTFB2) S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 2 TFB2M NS5ATP5
Observed MW:	45-50 kDa
Uniprot ID :	Q9H5Q4

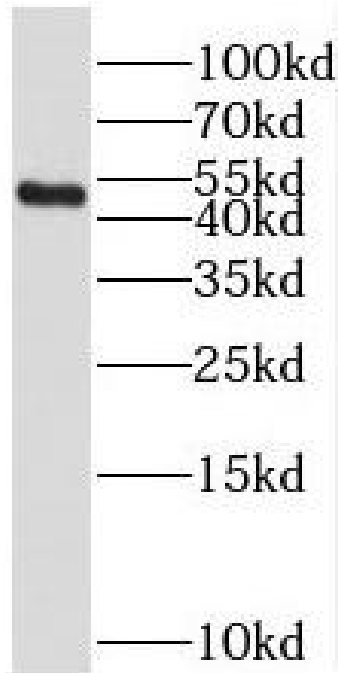
### Application

Reactivity:	Human, Mouse
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Tested Application: ELISA, WB

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

Image:



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab08622(TFB2M Antibody) at dilution of 1:600