

anti- 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:	NS5ATP5
Observed MW:	45-50 kDa
UniprotID :	Q9H5Q4

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000

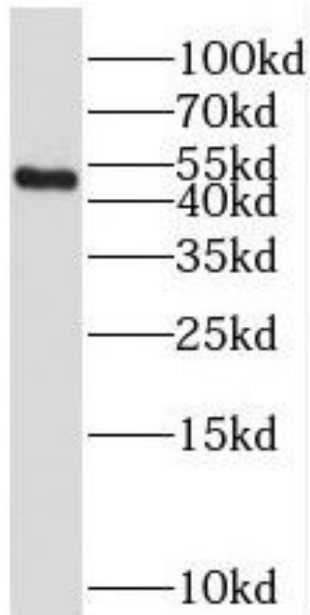
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Image:



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

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