

anti- TRMT5 antibody

Product Information

Catalog No.:	FNab09007
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

Involved in mitochondrial tRNA methylation(PubMed:26189817). Specifically methylates the N1 position of guanosine-37 in various tRNAs. Methylation is not dependent on the nature of the nucleoside 5' of the target nucleoside. This is the first step in the biosynthesis of wybutosine(yW), a modified base adjacent to the anticodon of tRNAs and required for accurate decoding.

Immunogen information

Immunogen:	TRM5 tRNA methyltransferase 5 homolog(<i>S. cerevisiae</i>)
Synonyms:	TRMT5, tRNA methyltransferase 5, TRM5, tRNA [GM37] methyltransferase, MIG methyltransferase
Observed MW:	58 kDa
Uniprot ID :	Q32P41

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:5000

Wuhan Fine Biotech Co., Ltd.

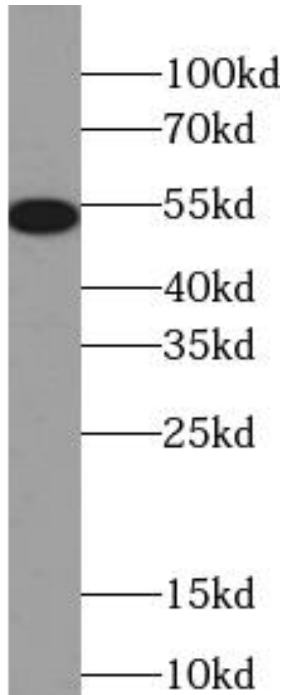
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Image:



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab09007(TRMT5 antibody) at dilution of 1:500

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