

Rabbit Anti-TRMT2B antibody

SL49205R

Product Name	TRMT2B
Chinese Name	X 染色体开放阅读框 34 抗体
Alias	Chromosome X open reading frame 34; CXorf34; dJ341D10.3; FLJ12687; Putative methyltransferase CXorf34; TRM2 homolog; TRM2 tRNA methyltransferase 2 homolog B (<i>S. cerevisiae</i>); TRM2 tRNA methyltransferase 2 homolog B; TRM2_HUMAN; tRNA (uracil 5)methyltransferase homolog; tRNA (uracil(54)-C(5))-methyltransferase homolog; tRNA (uracil-5-)-methyltransferase homolog.
Research Area	Cell biology immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse, WB=1:500-2000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	56kDa
Cellular localization	cytoplasmic
Form	Liquid
Concentration immunogen	1mg/ml Recombinant mouse TRMT2B protein
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed



This gene encodes a homolog of the TRM2 gene in *S. cerevisiae*. The yeast gene encodes a tRNA methyltransferase that plays a role in tRNA maturation. The yeast protein also has endo-exonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq, Nov 2009]

SWISS:
Q8BQJ6

Gene ID:
215201

Product Detail

Database links:

[Entrez Gene: 79979](#) Human

[Entrez Gene: 215201](#) Mouse

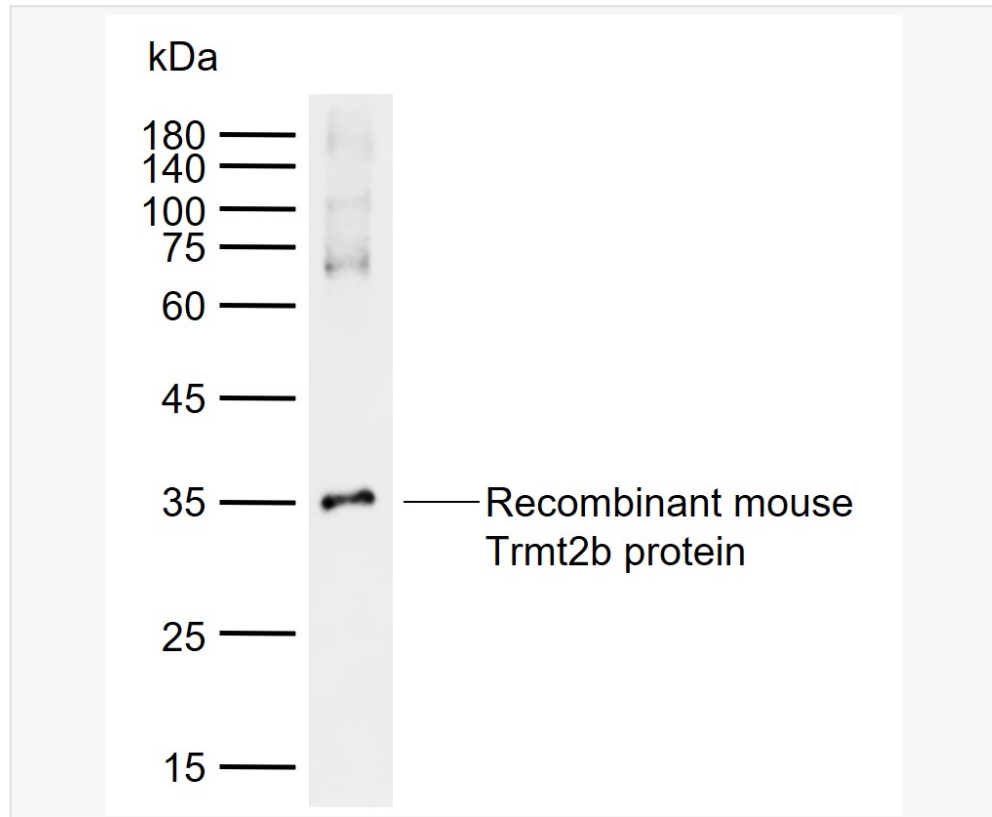
[GenBank: NM_024917](#) Human

[SwissProt: Q96GJ1](#) Human

[SwissProt: Q8BQJ6](#) Mouse

[Unigene: 496501](#) Human

Product Picture



Sample:

Lane 1: Recombinant mouse Trmt2b protein

Primary: Anti-TRMT2B (SL49205R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 56 kDa

Observed band size: 35 kDa