

TFB1M Polyclonal Antibody

Catalog No: #28879

Package Size: #28879-1 50ul #28879-2 100ul

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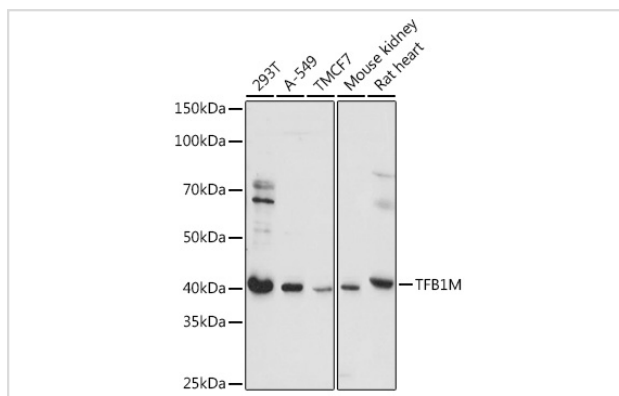
Description

Product Name	TFB1M Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TFB1M (NP_057104.2).
Other Names	TFB1M;CGI-75;CGI75;mtTFB;mtTFB1
Accession No.	Uniprot:Q8WVM0GeneID:51106
Calculated MW	39kDa
SDS-PAGE MW	40KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using TFB1M antibody.

Background

The protein encoded by this gene is a dimethyltransferase that methylates the conserved stem loop of mitochondrial 12S rRNA. The encoded protein also is part of the basal mitochondrial transcription complex and is necessary for mitochondrial gene expression. The methylation and transcriptional activities of this protein are independent of one another. Variations in this gene may influence the severity of aminoglycoside-induced deafness (AID).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.