

A15231

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TFB1M Rabbit pAb

Catalog No.: A15231

1 Publications

Basic Information

Observed MW

40kDa

Calculated MW

40kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

51106

Swiss Prot

Q8WVM0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 28-346 of human TFB1M (NP_057104.2).

Synonyms

CGI75; mtTFB; CGI-75; mtTFB1; TFB1M

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

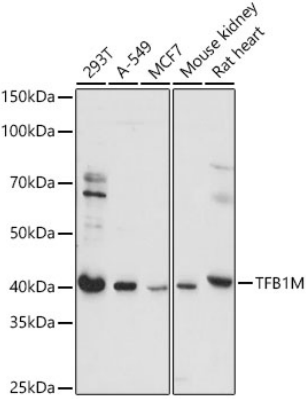
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using TFB1M Rabbit pAb (A15231) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.