

For Research Use Only

# TFB2M Polyclonal antibody

Catalog Number: 24411-1-AP

Featured Product

5 Publications



## Basic Information

Catalog Number:

24411-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19687

GenBank Accession Number:

BC003383

GeneID (NCBI):

64216

UNIPROT ID:

Q9H5Q4

Full Name:

transcription factor B2, mitochondrial

Calculated MW:

45 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, zebrafish

Positive Controls:

WB : mouse testis tissue,

## Background Information

TFB2M (mitochondrial transcription factor B2) is a novel nuclear-encoded protein that is necessary for transcription of mitochondrial DNA.

## Notable Publications

Author	Pubmed ID	Journal	Application
Natalya Kozhukhar	35883613	Cells	WB
Qinghai Zhang	30137487	Nucleic Acids Res	WB
Yijie Hao	39609546	Nat Chem Biol	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

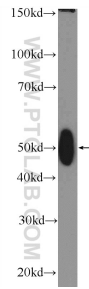
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 24411-1-AP (TFB2M Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.