

For Research Use Only

TFB2M Polyclonal antibody

Catalog Number: 24411-1-AP

Featured Product

3 Publications



Basic Information

| | | |
|---|---|--|
| Catalog Number: 24411-1-AP | GenBank Accession Number: BC003383 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 750 µg/ml by Nanodrop; | GeneID (NCBI): 64216 | Recommended Dilutions: WB 1:500-1:1000 |
| Source: Rabbit | Full Name: transcription factor B2, mitochondrial | |
| Isotype: IgG | Calculated MW: 45 kDa | |
| Immunogen Catalog Number: AG19687 | Observed MW: 45-50 kDa | |

Applications

| | |
|---|--|
| Tested Applications: WB, ELISA | Positive Controls: WB : mouse testis tissue, |
| Cited Applications: WB | |
| Species Specificity: human, mouse | |
| Cited Species: human, zebrafish | |

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 |
| Nami Yamashita | 37915591 | iScience | WB |

Storage

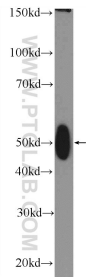
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
W: 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.