

TFB2M Rabbit mAb

Catalog No.: A22962 **Recombinant**

Basic Information

Observed MW

38kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

CloneNo number

ARC3165

Background

Enables mitochondrial transcription factor activity. Involved in transcription initiation from mitochondrial promoter. Located in mitochondrial nucleoid.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

64216

Swiss Prot

Q9H5Q4

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Hkp1; mtTFB2; TFB2M

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

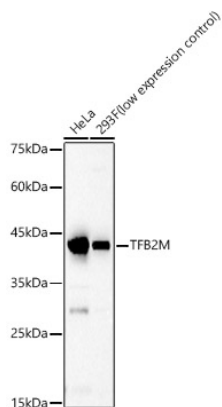
Affinity purification

Storage

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

Buffer: 10 mM sodium HEPES and 150 mM NaCl with proclin300 or sodium azide (as specified on the Certificate of Analysis), 100 µg/ml BSA, 50% Glycerol, pH 7.5

Validation Data



Western blot analysis of various lysates, using TFB2M Rabbit mAb (A22962) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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: 180s.