

A21927

Leader in Biomolecular Solutions for Life Science



TFEB Rabbit mAb

Catalog No.: A21927 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

53kDa

Category

Monoclonal Antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Mouse,Rat

CloneNo number

ARC53778

Background

Enables DNA-binding transcription factor activity; enzyme binding activity; and transcription cis-regulatory region binding activity. Involved in several processes, including cellular response to amino acid starvation; lysosome localization; and positive regulation of autophagy. Located in cytosol; lysosomal membrane; and nucleoplasm.

Recommended Dilutions

IHC-P 1:50 - 1:200

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

Immunogen Information

Gene ID

7942

Swiss Prot

P19484

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TCFEB; BHLHE35; ALPHATFEB; TFEB

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

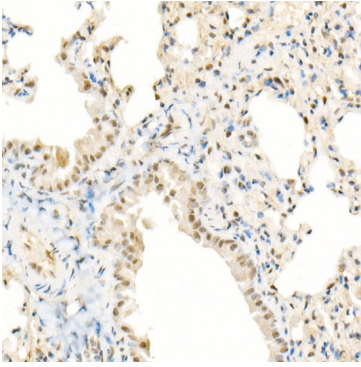
Affinity purification

Storage

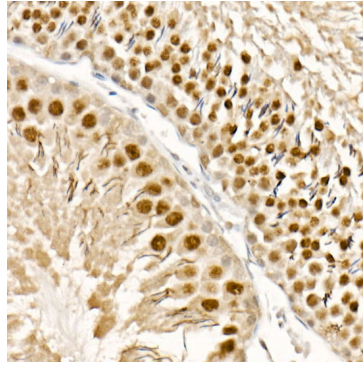
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

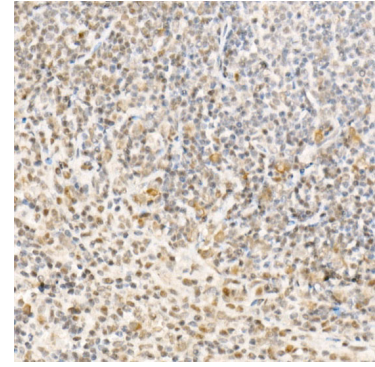
Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse lung using TFEB Rabbit mAb (A21927) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using TFEB Rabbit mAb (A21927) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using TFEB Rabbit mAb (A21927) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.