

TFEB Rabbit mAb

Catalog No.: A21927 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

53kDa

Category

Primary antibody

Applications

ELISA, IHC-P

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

Immunogen Information

Gene ID

7942

Swiss Prot

P19484

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 50-173 of human TFEB (NP_009093.1).

Synonyms

TCFEB; BHLHE35; ALPHATFEB; TFEB

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

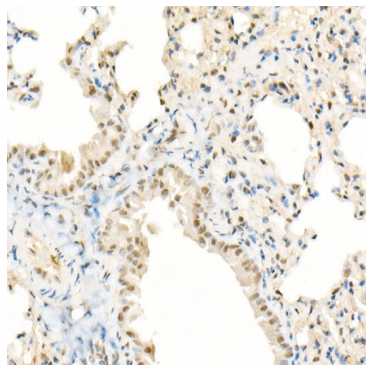
Affinity purification

Storage

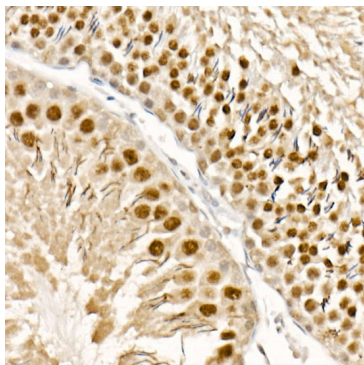
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

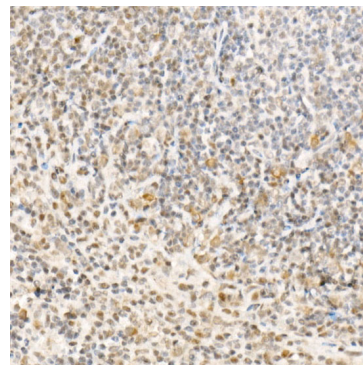
Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse lung using TFEB Rabbit mAb (A21927) at dilution of 1:100(40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Rat testis using TFEB Rabbit mAb (A21927) at dilution of 1:100(40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using TFEB Rabbit mAb (A21927) at dilution of 1:100(40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.