

## Mouse TFEB Monoclonal Antibody | anti-TFEB antibody

TFEB Antibody

|                               |                      |                                            |
|-------------------------------|----------------------|--------------------------------------------|
| CATALOG #<br><b>AAA110526</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|-------------------------------|----------------------|--------------------------------------------|

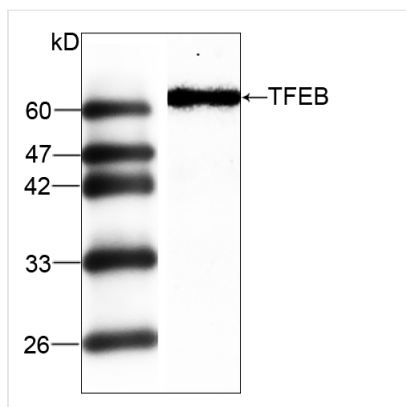
### PRODUCT SYNONYMS

TFEB; Monoclonal Antibody; TFEB Antibody; anti-TFEB antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                         |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                                                   |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                              |
| Isotype                                        | IgG1                                                                                                                                                                                                                                                                    |
| Specificity                                    | Anti-TFEB recognizes TFEB expression in Hela whole cell lysate.                                                                                                                                                                                                         |
| Form/Format                                    | Each vial contains 100 ug IgG in 100 ul of citrate-tris-HCl buffer pH7.0 with 0.02% Proclin 300.                                                                                                                                                                        |
| Sequence Length                                | 476                                                                                                                                                                                                                                                                     |
| Applicable Applications for anti-TFEB antibody | WB (Western Blot), ELISA                                                                                                                                                                                                                                                |
| Immunogen                                      | Recombinant protein corresponding to full length TFEB.                                                                                                                                                                                                                  |
| Preparation and Storage                        | The antibody may be stored at -20 degree C for one year in its original formulation. Additionally, antibody may be stored at 2 degree C to 8 degree C for up to 1 month without detectable loss of activity. Avoid repeated freeze-thaw cycles of the diluted antibody. |

### IMAGES



Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                            |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TFEB antibody | Purified mouse monoclonal antibody generated using E Coli expressed recombinant protein TFEB as immunogen. |
| Product Categories/Family for anti-TFEB antibody   | Plant antibody                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 24307933                               |
| NCBI GeneID                      | 7942                                   |
| NCBI Accession #                 | NP_009093.1                            |
| NCBI GenBank Nucleotide #        | NM_007162                              |
| UniProt Accession #              | P19484; Q709B3; Q7Z6P9; Q9BRJ5; Q9UJD8 |
| Molecular Weight                 | 43,803 Da                              |
| NCBI Official Full Name          | transcription factor EB isoform 1      |
| NCBI Official Synonym Full Names | transcription factor EB                |
| NCBI Official Symbol             | TFEB                                   |
| NCBI Official Synonym Symbols    | TCFEB; BHLHE35; ALPHATFEB              |
| NCBI Protein Information         | transcription factor EB                |
| UniProt Protein Name             | Transcription factor EB                |
| UniProt Gene Name                | TFEB                                   |
| UniProt Synonym Gene Names       | BHLHE35; bHLHe35                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/tfeb-antibody-western-blot-elisa/110526>