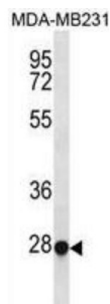


Transcription Factor EC (TFEC) Antibody

Catalogue No.: abx031036



Transcriptional regulator that acts as a repressor or an activator. Acts as a transcriptional repressor on minimal promoter containing element F (that includes an E-box sequence). Binds to element F in an E-box sequence-specific manner. Acts as a transcriptional transactivator on the proximal promoter region of the tartrate-resistant acid phosphatase (TRAP) E-box containing promoter (By similarity). Collaborates with MITF in target gene activation (By similarity). Acts as a transcriptional repressor on minimal promoter containing mu E3 enhancer sequence (By similarity). Binds to mu E3 DNA sequence of the immunoglobulin heavy-chain gene enhancer (By similarity). Binds DNA in a homo- or heterodimeric form.

| | |
|-------------------------------|---|
| Target: | Transcription Factor EC (TFEC) |
| Clonality: | Polyclonal |
| Reactivity: | Human |
| Tested Applications: | ELISA, WB |
| Host: | Rabbit |
| Recommended dilutions: | WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | KLH-conjugated synthetic peptide between 179-205 amino acids from the Central region of human TFEC. |
| Isotype: | IgG |
| Form: | Liquid |
| Purification: | Purified through a protein A column, followed by peptide affinity purification. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | O14948 (UniProt , ExPASy) |

Datasheet

Version: 3.0.0

Revision date: 06 Mar 2025



Gene Symbol: TFEC

KEGG: hsa:22797

String: [9606.ENSP00000265440](#)

Molecular Weight: Calculated MW: 38.8 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse, Rat and Chicken TFEC.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only