

PACO30338

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000

Protein Background:

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. Collaborates with MITF in target gene activation. Acts as a transcriptional repressor on minimal promoter containing mu E3 enhancer sequence. Binds to mu E3 DNA sequence of the immunoglobulin heavy-chain gene enhancer. Binds DNA in a homo- or heterodimeric form.

Gene ID:

TFEC

Uniprot

O14948

Synonyms:

Transcription factor EC (TFE-C) (Class E basic helix-loop-helix protein 34) (bHLHe34) (Transcription factor EC-like) (hTFEC-L), TFEC, BHLHE34 TC FEC TF ECL

Immunogen:

Recombinant Human Transcription factor EC protein (1-197AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot

All lanes: TFEC antibody at 3 μ g/ml + MDA-MB-231 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 39, 36, 23, 32 kDa

Observed band size: 39 kDa