

TFEC Antibody(Center)

Catalog_no :	AB1929
Applications :	WB, FC, IF
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:179-205
Specificity :	This TFEC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-205 amino acids from the Central region of human TFEC.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Transcription factor EC, TFE-C, Class E basic helix-loop-helix protein 34, bHLHe34, Transcription factor EC-like, hTFEC-L, TFEC, BHLHE34, TC FEC, TFECL
Isotype :	Rabbit Ig
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 (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.
reference :	Mansky, K.C., et al. J. Leukoc. Biol. 71(2):304-310(2002) Chung, M.C., et al. Biochemistry 40(30):8887-8897(2001) Steingrimsson, E., et al. Development 125(23):4607-4616(1998) Yasumoto, K., et al. Biochim. Biophys. Acta 1353(1):23-31(1997) Zhao, G.Q.