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Datasheet for ABIN7172541
anti-TFEC antibody (AA 1-197) (Biotin)

Overview

Quantity:	100 µg
Target:	TFEC
Binding Specificity:	AA 1-197
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFEC antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transcription factor EC protein (1-197AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TFEC
Alternative Name:	TFEC (TFEC Products)
Background:	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

Target Details

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.

Aliases: bHLHe34 antibody, Class E basic helix-loop-helix protein 34 antibody, hTFEC-L antibody, TC FEC antibody, TFE-C antibody, Tfec antibody, TFEC protein antibody, TFEC_HUMAN antibody, TFECL antibody, Transcription factor EC antibody, Transcription factor EC-like antibody

UniProt: [O14948](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.