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Datasheet for ABIN7120076 anti-TFEC antibody

Overview

Quantity:	100 µg
Target:	TFEC
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFEC antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	transcription factor EC
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TFEC
Alternative Name:	TFEC (TFEC Products)
Background:	Synonyms:BHLHE34, TC FEC, TFEC 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-

Target Details

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.

Molecular Weight: 65 kDa

Gene ID: 22797

UniProt: [O14948](#)

Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months