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Datasheet for ABIN7172531
anti-TFE3 antibody (AA 1-110) (Biotin)

Overview

Quantity:	100 µg
Target:	TFE3
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFE3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transcription factor E3 protein (1-110AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TFE3
Alternative Name:	TFE3 (TFE3 Products)
Background:	Background: Transcription factor that specifically recognizes and binds E-box sequences (5'-CANNTG-3'). Efficient DNA-binding requires dimerization with itself or with another Mit/TFE

Target Details

family member such as TFEB or MITF. In association with TFEB, activates the expression of CD40L in T-cells, thereby playing a role in T-cell-dependent antibody responses in activated CD4(+) T-cells and thymus-dependent humoral immunity. Specifically recognizes the MUE3 box, a subset of E-boxes, present in the immunoglobulin enhancer. It also binds very well to a USF/MLTF site.

Aliases: bHLH e33 antibody, bHLHe33 antibody, Class E basic helix-loop-helix protein 33 antibody, RCCP 2 antibody, RCCP2 antibody, RCCX1 antibody, Renal cell carcinoma, papillary antibody, Tcfe 3 antibody, Tcfe3 antibody, TFE 3 antibody, Tfe3 antibody, TFE3_HUMAN antibody, TFEA antibody, Transcription factor binding to IGHM enhancer 3 antibody, Transcription factor E family, member A antibody, Transcription factor E3 antibody, Transcription factor for IgH enhancer antibody, Transcription factor for immunoglobulin heavy chain enhancer 3 antibody

UniProt: [P19532](#)

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.