

Datasheet for ABIN7172510

anti-TCF3 antibody (AA 415-658) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TCF3
Binding Specificity:	AA 415-658
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCF3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transcription factor E2-alpha protein (415-658AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TCF3
Alternative Name:	TCF3 (TCF3 Products)
Background:	Background: Transcriptional regulator. Involved in the initiation of neuronal differentiation. Heterodimers between TCF3 and tissue-specific basic helix-loop-helix (bHLH) proteins play

Target Details

major roles in determining tissue-specific cell fate during embryogenesis, like muscle or early B-cell differentiation. Dimers bind DNA on E-box motifs: 5\\\'-CANNTG-3\\\' . Binds to the kappa-E2 site in the kappa immunoglobulin gene enhancer. Binds to IEB1 and IEB2, which are short DNA sequences in the insulin gene transcription control region.

Aliases: AGM8 antibody, bHLHb21 antibody, Class B basic helix-loop-helix protein 21 antibody, E12 antibody, E2A antibody, E2A immunoglobulin enhancer binding factors E12/E47 antibody, E47 antibody, Helix loop helix protein HE47 antibody, Immunoglobulin enhancer-binding factor E12/E47 antibody, Immunoglobulin transcription factor 1 antibody, ITF1 antibody, Kappa-E2-binding factor antibody, MGC129647 antibody, MGC129648 antibody, Negative vitamin D response element binding protein antibody, NOL1-TCF3 fusion antibody, TCF-3 antibody, Tcf3 antibody, TFE2_HUMAN antibody, transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47) antibody, Transcription factor 3 antibody, transcription factor 3 variant 3 antibody, Transcription factor E2-alpha antibody, Transcription factor ITF-1 antibody, VDIR antibody, VDR interacting repressor antibody, vitamin D receptor-interacting repressor antibody

UniProt:	P15923
Pathways:	WNT Signaling , Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Production of Molecular Mediator of Immune Response

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.