

Datasheet for ABIN7176055
anti-ZEB1 antibody (AA 491-676) (HRP)



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Overview

Quantity:	100 µg
Target:	ZEB1
Binding Specificity:	AA 491-676
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZEB1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Zinc finger E-box-binding homeobox 1 protein (491-676AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ZEB1
Alternative Name:	ZEB1 (ZEB1 Products)
Background:	Background: Acts as a transcriptional repressor. Inhibits interleukin-2 (IL-2) gene expression. Enhances or represses the promoter activity of the ATP1A1 gene depending on the quantity of

Target Details

cDNA and on the cell type. Represses E-cadherin promoter and induces an epithelial-mesenchymal transition (EMT) by recruiting SMARCA4/BRG1. Represses BCL6 transcription in the presence of the corepressor CTBP1. Positively regulates neuronal differentiation. Represses RCOR1 transcription activation during neurogenesis. Represses transcription by binding to the E box (5'-CANNTG-3'). Promotes tumorigenicity by repressing stemness-inhibiting microRNAs.

Aliases: AREB 6 antibody, AREB6 antibody, BZP antibody, Delta crystallin enhancer binding factor 1 antibody, DELTA EF1 antibody, FECD6 antibody, MGC133261 antibody, Negative regulator of IL 2 antibody, Negative regulator of IL2 antibody, NIL 2 A antibody, NIL 2 A zinc finger protein antibody, NIL 2A antibody, NIL-2-A zinc finger protein antibody, NIL2A antibody, Posterior polymorphous corneal dystrophy 3 antibody, PPCD3 antibody, Represses interleukin 2 expression antibody, TCF 8 antibody, TCF-8 antibody, TCF8 antibody, Transcription factor 8 (represses interleukin 2 expression) antibody, Transcription factor 8 antibody, ZEB 1 antibody, ZEB antibody, ZEB1 antibody, ZEB1_HUMAN antibody, ZFHEP antibody, ZFHX 1A antibody, ZFHX1A antibody, Zinc finger E box binding homeobox 1 antibody, Zinc finger E-box-binding homeobox 1 antibody, Zinc finger homeodomain enhancer binding protein antibody

UniProt: [P37275](#)

Pathways: [Regulation of Muscle Cell Differentiation](#)

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.