

Product Name: ZEB1 (16B4) Rabbit Monoclonal Antibody
Catalog #: AMRe20076

Summary

Production Name	ZEB1 (16B4) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	ZEB1
Alternative Names	BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFHX1A; DELTAEF1;
Gene ID	6935.0
SwissProt ID	P37275.

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	124kDa

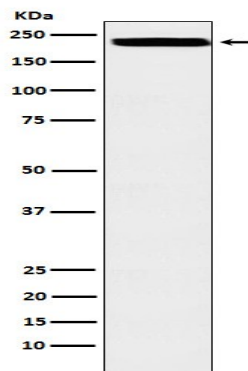
Product Name: ZEB1 (16B4) Rabbit Monoclonal Antibody
Catalog #: AMRe20076

Background

Inhibits interleukin-2 (IL-2) gene expression. May be responsible for transcriptional repression of the IL-2 gene. Enhances or represses the promoter activity of the ATP1A1 gene depending on the quantity of cDNA and on the cell type. 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 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.

Research Area

Image Data



Western blot analysis of AREB6 expression in HEK293 cell lysate.

Note

For research use only.