

anti- ZEB1 antibody

Product Information

Catalog No.:	FNab09620
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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 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. The calculated molecular weight of ZEB1 is 124 kDa, but the post phosphorylation of protein is about 190-210 kDa. This is a rabbit polyclonal antibody raised against part of the full length of ZEB1 of human.

Immunogen information

Immunogen:	zinc finger E-box binding homeobox 1
Synonyms:	AREB6, BZP, DELTA EF1, delta EF1,, Negative regulator of IL2, NIL 2 A, NIL 2 A zinc finger protein, NIL 2A, NIL2A, TCF 8, TCF8, Transcription factor 8, ZEB, ZEB1, ZFHEP, ZFHX1A
Observed MW:	210 kDa
Uniprot ID :	P37275

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Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com

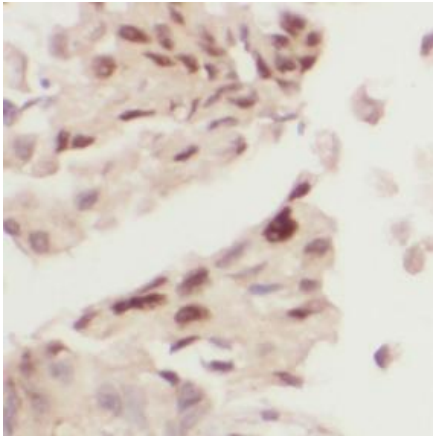
Application

Reactivity: Human, Mouse, Rat

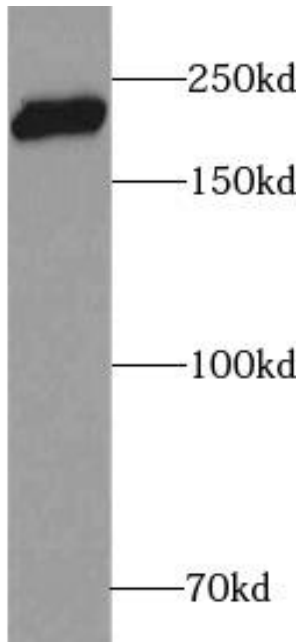
Tested Application: ELISA, WB, IP, IHC

Recommended dilution: WB: 1:500-1:5000; IP: 1:200-1:2000; IHC: 1:500-1:5000

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab09620(ZEB1 Antibody) at dilution of 1:1000



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab09620(ZEB1 antibody) at dilution of 1:500

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