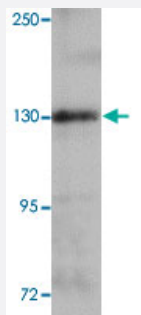


ZEB1 polyclonal antibody

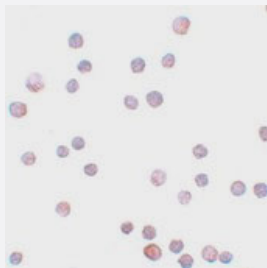
Catalog # PAB19268 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of ZEB1 in HeLa cell lysate with ZEB1 polyclonal antibody (Cat # PAB19268) at 1ug/mL.



Immunocytochemistry

Immunocytochemistry of HeLa cells with ZEB1 polyclonal antibody (Cat # PAB19268) at 20 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ZEB1.
Immunogen	A synthetic peptide corresponding to 15 amino acids near internal region of human ZEB1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL

Recommend Usage	Western Blot (1 ug/mL) Immunocytochemistry (20 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for up to one year. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of ZEB1 in HeLa cell lysate with ZEB1 polyclonal antibody (Cat # PAB19268) at 1ug/mL.

- Immunocytochemistry

Immunocytochemistry of HeLa cells with ZEB1 polyclonal antibody (Cat # PAB19268) at 20 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ZEB1

Entrez GeneID	6935
Protein Accession#	CA12550
Gene Name	ZEB1
Gene Alias	AREB6, BZP, DELTA-EF1, MGC133261, NIL-2-A, NIL-2A, NIL2A, TCF8, ZEB, ZFHEP, ZFHX1A
Gene Description	zinc finger E-box binding homeobox 1
Omim ID	189909 609141
Gene Ontology	Hyperlink
Gene Summary	ZEB1 encodes a zinc finger transcription factor that represses T-lymphocyte-specific IL2 gene (MIM 147680) expression by binding to a negative regulatory domain 100 nucleotides 5-prime of the IL2 transcription start site (Williams et al., 1991 [PubMed 1840704]).[supplied by OMIM]
Other Designations	OTTHUMP00000019405 transcription factor 8 (represses interleukin 2 expression) zinc finger homeodomain enhancer-binding protein

Publication Reference

- [A Novel Calcium-Mediated EMT Pathway Controlled by Lipids: An Opportunity for Prostate Cancer Adjuvant Therapy.](#)

Figiel S, Bery F, Chantôme A, Fontaine D, Pasqualin C, Maupoil V, Domingo I, Guibon R, Bruyère F, Potier-Cartereau M, Vandier C, Fromont G, Mahéo K.

Cancers 2019 Nov; 11(11):E1814.

Application: IHC-P, Human, DU145 cells, Human prostate cancer

- [Clinical significance of epithelial-mesenchymal transition \(EMT\) markers in prostate cancer.](#)

Figiel S, Vasseur C, Bruyere F, Rozet F, Maheo K, Fromont G.

Human Pathology 2017 Mar; 61:26.

Application: IHC-P, Human, Human prostate

Disease

- [Alzheimer Disease](#)
- [Corneal Dystrophies](#)
- [Genetic Predisposition to Disease](#)