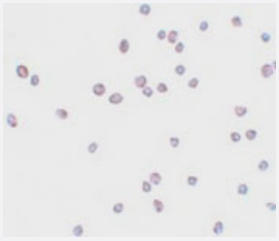
ZEB2 polyclonal antibody

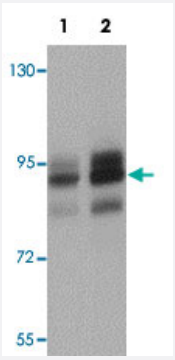
Catalog # PAB19269 Size 100 ug

Applications



Immunocytochemistry

Immunocytochemistry of Jurkat cells with ZEB2 polyclonal antibody (Cat # PAB19269) at 20 ug/mL.



Western Blot (Cell lysate)

Western blot analysis of ZEB2 in Jurkat cell lysate with ZEB2 polyclonal antibody (Cat # PAB19269) at (1) 1 and (2) 2ug/mL.

Specification

Product Description	Rabbit polyclonal antibody rasied against synthetic peptide of ZEB2.
Immunogen	A synthetic peptide corresponding to 18 amino acids near C-terminus of human ZEB2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Peptide affinity purification

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Concentration	1 mg/mL
Recommend Usage	Western Blot (1-2 ug/mL) Immunocytochemistry (20 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunocytochemistry

  Immunocytochemistry of Jurkat cells with ZEB2 polyclonal antibody (Cat # PAB19269) at 20 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Cell lysate)

  Western blot analysis of ZEB2 in Jurkat cell lysate with ZEB2 polyclonal antibody (Cat # PAB19269) at (1) 1 and (2) 2ug/mL.

Gene Info — ZEB2

Entrez GeneID	9839
Protein Accession#	AAI27103
Gene Name	ZEB2
Gene Alias	KIAA0569, SIP-1, SIP1, SMADIP1, ZFHX1B
Gene Description	zinc finger E-box binding homeobox 2
Omim ID	235730 605802
Gene Ontology	Hyperlink
Gene Summary	The SMADIP1 gene (also known as SIP1) is a member of the delta-EF1 (ZEB1; MIM 189909)/Zfh 1 family of 2-handed zinc finger/homeodomain proteins. SMADIP1 interacts with receptor-mediat ed, activated full-length SMADs (see MIM 605568) (Verschueren et al., 1999 [PubMed 10400677]).[supplied by OMIM

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Other Designations	Smad interacting-protein 1|Smad-interacting protein 1|zinc finger E-box-binding protein 2|zinc finger homeobox 1b

Publication Reference

- Endoplasmic reticulum protein 29 regulates epithelial cell integrity during the mesenchymal-epithelial transition in breast cancer cells.

  Bambang IF, Lee YK, Richardson DR, Zhang D.

  Oncogene 2013 Mar; 32(10):1240.

  Application: WB-Tr, Human, MDA-MB-231, BT549 cells

- Endosomal sorting by Semaphorin 4A in retinal pigment epithelium supports photoreceptor survival.

  Toyofuku T, Nojima S, Ishikawa T, Takamatsu H, Tsujimura T, Uemura A, Matsuda J, Seki T, Kumanogoh A.

  Genes & Development 2012 Apr; 26(8):816.

- Hepatocyte growth factor activates Wnt pathway by transcriptional activation of LEF1 to facilitate tumor invasion.

  Huang FI, Chen YL, Chang CN, Yuan RH, Jeng YM.

  Carcinogenesis 2012 Jun; 33(6):1142.

  Application: WB-Tr, Human, MDA-MB-231 cells

Disease

- Cleft Lip
- Cleft Palate
- Depressive Disorder
- Ductus Arteriosus
- Genetic Predisposition to Disease
- Infant
- Tobacco Use Disorder

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