

Rabbit anti-Human, Mouse ZEB1 Polyclonal Antibody | anti-ZEB1 antibody

Rabbit anti-ZEB1 IHC Antibody, Affinity Purified

CATALOG # AAA214012	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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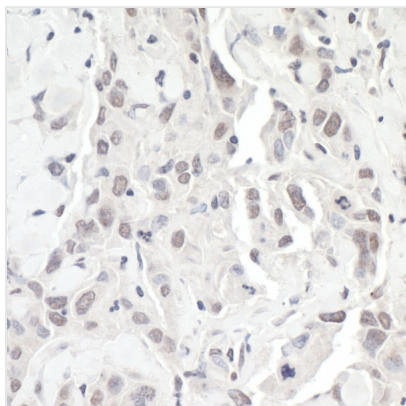
PRODUCT SYNONYMS

ZEB1; Polyclonal Antibody; Rabbit anti-ZEB1 IHC Antibody; Affinity Purified; PPCD3; posterior polymorphous corneal dystrophy 3; zinc finger homeodomain enhancer-binding protein; zinc finger E-box-binding homeobox 1; ZFH1A; ZFHEP; transcription factor 8 (represses interleukin 2 expression); Transcription factor 8; TCF-8; AREB6; NIL-2-A zinc finger protein; NIL2A; negative regulator of IL2; FECD6; DELTAEF1; delta-crystallin enhancer binding factor 1; BZP; TCF8; Zinc finger E-box-binding homeobox 1; zinc finger E-box binding homeobox 1; anti-ZEB1 antibody

PRODUCT SPECIFICATIONS

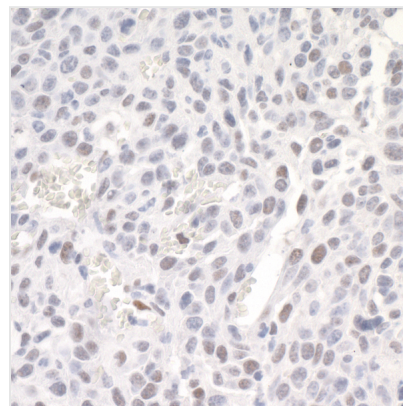
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-ZEB1 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Northern white-cheeked gibbon, Crab-eating macaque
Immunogen	Between 1074 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human ZEB1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti ZEB1 (Cat. No. AAA214012-2) used at a dilution of 1:500. Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse ZEB1 by immunohistochemistry. Sample: FFPE section of mouse CT26 tumor. Antibody: Affinity purified rabbit anti ZEB1 (Cat. No. AAA214012-2) used at a dilution of 1:500. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB1 antibody	ZEB1 (zinc-finger E-box-binding homeobox 1), also known as TCF8 (transcription factor 8), is a delta-EF1/ZFH-1 C2H2-type zinc finger that bears seven C2H2-type zinc fingers and one homeobox DNA-binding domain. ZEB1 is a transcriptional repressor of interleukin-2 (IL-2). Mutations in the ZEB1 gene are associated with posterior corneal dystrophy type 3 (PPC3) a rare disorder characterized by metaplasia and overgrowth of corneal endothelial cells. ZEB1 appears to be critical to epithelial to mesenchymal transitions (EMT) during development and cancer metastasis. As a transcription factor involved in EMT, ZEB1 promotes EMT by repressing genes associated with the epithelial phenotype and activates genes associated with the mesenchymal phenotype.
Product Categories/Family for anti-ZEB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	291575186
NCBI GeneID	6935
NCBI Accession #	NP_110378.3
NCBI GenBank Nucleotide #	NM_030751
UniProt Accession #	P37275; Q12924; Q13800; Q2KJ05; Q5T968; Q5VZ84; Q8NB68; B4DJV0; B4DUW9; E9PCM7; F5H4I8
Molecular Weight	122,084 Da
NCBI Official Full Name	Homo sapiens zinc finger E-box binding homeobox 1 (ZEB1), transcript variant 2, mRNA
NCBI Official Synonym Full Names	zinc finger E-box binding homeobox 1
NCBI Official Symbol	ZEB1
NCBI Official Synonym Symbols	BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFH1A; DELTAEF1
NCBI Protein Information	zinc finger E-box-binding homeobox 1; delta-crystallin enhancer binding factor 1; negative regulator of IL2; posterior polymorphous corneal dystrophy 3; transcription factor 8 (represses interleukin 2 expression); zinc finger homeodomain enhancer-binding
UniProt Protein Name	Zinc finger E-box-binding homeobox 1
UniProt Gene Name	ZEB1
UniProt Synonym Gene Names	AREB6; TCF8; TCF-8
UniProt Entry Name	ZEB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zeb1-antibody-immunohistochemistry-elisa/214012>