

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

ZEB1 antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59981	Rabbit	Human	Western Blot, Immunoprecipitation

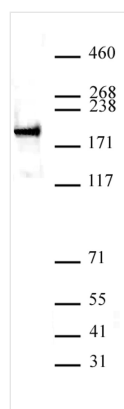
PRODUCT SYNONYMS

ZEB1; Polyclonal Antibody; ZEB1 antibody (pAb); BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFHX1A; DELTAEF1; anti-ZEB1 antibody

PRODUCT SPECIFICATIONS

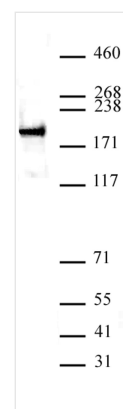
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-ZEB1 antibody	WB (Western Blot), IP (Immunoprecipitation)
Immunogen	This ZEB1 antibody was raised against a peptide derived from the N-terminal region of human ZEB1.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

ZEB1 antibody (pAb) tested by Western blot. Nuclear extract of HeLa cells (40 ?g) probed with ZEB1 antibody (1:1,000).



WB (Western Blot)

ZEB1 antibody (pAb) tested by Immunoprecipitation. 10 ul of ZEB1 antibody was used to immunoprecipitate ZEB1 from 250 ug of HeLa nuclear cell extract (lane 2). 10 ul of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the ZEB1 antibody at a dilution of 1:1,000.

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB1 antibody	Short Description: Our ZEB1 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunoprecipitation and Western blot; it has been shown to react with Human samples. Background: ZEB1 (Zinc finger E-box-binding homeobox 1, NIL-2-A zinc finger protein Negative regulator of IL2, NIL-2-A, Transcription factor 8, TCF-8) is a POU domain DNA-binding transcriptional regulator that inhibits the expression of E-cadherin and other epithelial genes central to adhesion and epithelial polarity. ZEB1 induces an epithelial-mesenchymal transition (EMT) by recruiting SMARCA4/BRG1. ZEB1 positively regulates neuronal differentiation and it represses RCOR1 transcription activation during neurogenesis. Defects in ZEB1 are the cause of posterior polymorphous corneal dystrophy type 3 (PPCD3).
Product Categories/Family for anti-ZEB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	55957123
NCBI GeneID	6935
UniProt Accession #	P37275; Q12924; Q13800; Q2KJ05; Q5T968; Q5VZ84; Q8NB68; B4DJV0; B4DUW9; E9PCM7; F5H4I8
Molecular Weight	Predicted: 124 kDa Observed: 130 kDa
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; ZFHX1A; DELTAEF1
NCBI Protein Information	zinc finger E-box-binding homeobox 1
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-western-blot-immunoprecipitation-elisa/59981>