

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

ZEB1 Antibody

CATALOG # AAA40404	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

ZEB1; Polyclonal Antibody; ZEB1 Antibody; BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFH1A; DELTAEF1; Zinc finger E-box-binding homeobox 1; NIL-2-A zinc finger protein; TCF-8; zinc finger E-box binding homeobox 1; anti-ZEB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Multiple isoforms of ZEB1 are known to exist.
Purity/Purification	ZEB1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1,108
Applicable Applications for anti-ZEB1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ZEB1 antibody was raised against a 15 amino acid synthetic peptide near the center of human ZEB1.
Buffer	ZEB1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



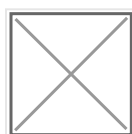
ICC (Immunocytochemistry)

Immunocytochemistry of ZEB1 in K562 cells with ZEB1 antibody at 2.5 &#956;g/mL.



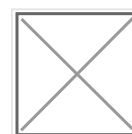
ICC (Immunocytochemistry)

Immunocytochemistry of ZEB1 in HeLa cells with ZEB1 antibody at 20 &#956;g/mL.



IF (Immunofluorescence)

Immunofluorescence of ZEB1 in HeLa cells with ZEB1 antibody at 20 &#956;g/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of ZEB1 in human liver tissue with ZEB1 antibody at 5 &#956;g/mL.



WB (Western Blot)

Western blot analysis of ZEB1 in HeLa cell lysate with ZEB1 antibody at 1μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB1 antibody	ZEB1 Antibody: ZEB1, initially identified as the delta-crystallin enhancer binding protein delta EF1, is a DNA-binding protein that binds to a modified E-box sequence and has been implicated in postgastrulation embryogenesis. ZEB1 binds to the promoter of several hemapoietic genes, including interleukin-2, CD4, GATA-3, and alpha-integrin, and mice in which ZEB1 has been targeted show thymic atrophy, and severe defects in lymphocyte differentiation. Recent evidence suggests that ZEB1 also regulates the accumulation of adipose tissue and may play a role in obesity. Mutations in this gene have been associated with late-onset Fuchs endothelial corneal dystrophy.
--	--

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/zeb1-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/40404>