

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

ZEB1 Antibody

CATALOG # AAA303045	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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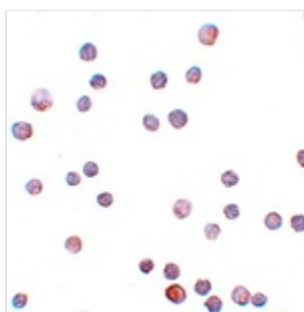
PRODUCT SYNONYMS

ZEB1; Polyclonal Antibody; ZEB1 Antibody; Zinc finger E-box binding homeobox 1; BZP; TCF8; AREB6; FECD6; NIL2A; ZFHEP; ZFH1A; DELTAEF1; anti-ZEB1 antibody

PRODUCT SPECIFICATIONS

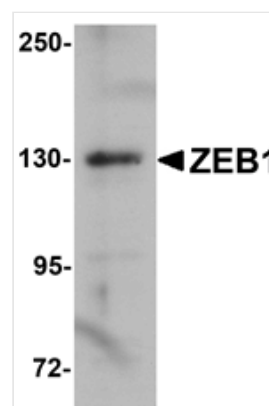
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1,108
Applicable Applications for anti-ZEB1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide near the center of human ZEB1.
Target Name	ZEB1
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of ZEB1 in HeLa cells with ZEB1 antibody at 20 ug/mL.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-ZEB1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55957123
UniProt Accession #	P37275; Q12924; Q13800; Q2KJ05; Q5T968; Q5VZ84; Q8NB68; B4DJV0; B4DUW9; E9PCM7; F5H4I8
Molecular Weight	122,084 Da
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-immunocytochemistry-western-blot-elisa/303045>