Rabbit ZEB1 Polyclonal Antibody | anti-ZEB1 antibody

ZEB1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279960	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

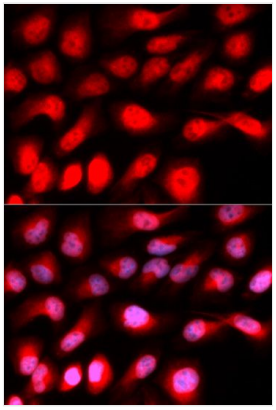
PRODUCT SYNONYMS

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

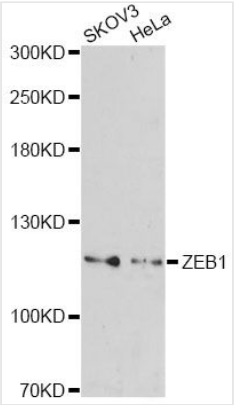
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	1124
Applicable Applications for anti-ZEB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ZEB1
Calculated Molecular Weight	124kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using ZEB1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using ZEB1 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB1 antibody	This gene encodes a zinc finger transcription factor. The encoded protein likely plays a role in transcriptional repression of interleukin 2. Mutations in this gene have been associated with posterior polymorphous corneal dystrophy-3 and late-onset Fuchs endothelial corneal dystrophy. Alternatively spliced transcript variants encoding different isoforms have been described.
Product Categories/Family for anti-ZEB1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	6166575
NCBI GeneID	6935
UniProt Accession #	P37275; Q12924; Q13800; Q2KJ05; Q5T968; Q5VZ84; Q8NB68; B4DJV0; B4DUW9; E9PCM7; F5H4I8
Molecular Weight	1124
NCBI Official Full Name	Zinc finger E-box-binding homeobox 1
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; negative regulator of IL2; delta-crystallin enhancer binding factor 1; posterior polymorphous corneal dystrophy 3; zinc finger homeodomain enhancer-binding protein; transcription factor 8 (represses interleukin 2 expression)
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.