

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

[KO Validated] ZEB1 Rabbit pAb

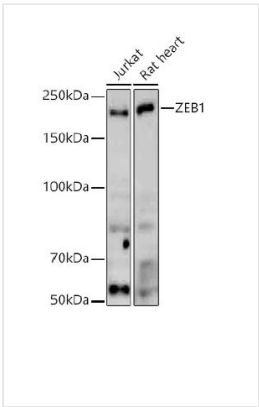
CATALOG # AAA282411	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

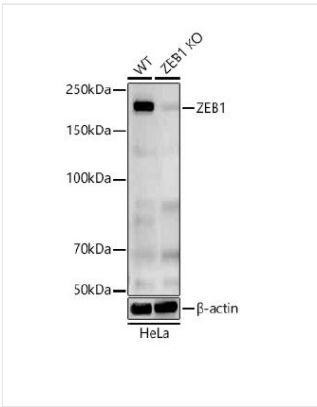
ZEB1; Polyclonal Antibody; [KO Validated] ZEB1 Rabbit pAb; BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFHX1A; DELTAEF1; anti-ZEB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-ZEB1 antibody	WB (Western Blot)
Positive Samples	HeLa, Jurkat, Rat heart
Cellular Location	cytosol, nucleoplasm, nucleus
Research Area	Epigenetics Nuclear Signaling, Transcription Factors, Cancer, Signal Transduction, Cell Biology Developmental Biology, Cell Adhesion, Wnt ---Catenin Signaling Pathway
Immunogen	Recombinant protein of human ZEB1
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack



WB (Western Blot)
Western blot analysis of various lysates, using ZEB1 antibody (AAA282411) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)
Western blot analysis of extracts from normal (control) and ZEB1 knockout (KO) HeLa cells, using ZEB1 antibody (AAA282411) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

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 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.