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

ZEB1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283058	**Rabbit**	**Human**	**ELISA, Western Blot**

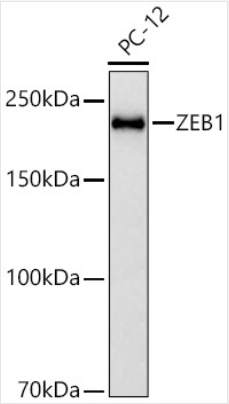
PRODUCT SYNONYMS

ZEB1; Monoclonal Antibody; ZEB1 Rabbit mAb; BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFHX1A; DELTAEF1; anti-ZEB1 antibody

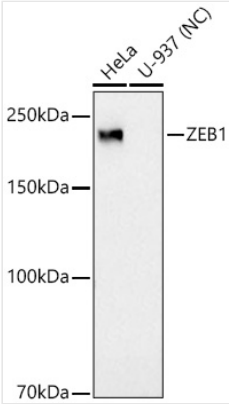
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	INIAIPTVTA QLPTIVAIAD QNSVPCLRAL AANKQTILIP QVAYTYSTTV SPAVQEPPLK VIQPNGNQDE RQDTSSEGVS NVEDQNDSDS TPPKKKMRKT E
Applicable Applications for anti-ZEB1 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 800-900 of human ZEB1 (NP_110378.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.|Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from PC-12 cells using ZEB1 Rabbit mAb (AAA283058) at 1:40000 dilution incubated overnight at 4?.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25 ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 60s.



WB (Western Blot)
Western blot analysis of various lysates using ZEB1 Rabbit mAb (AAA283058)at 1:20000 dilution incubated overnight at 4?.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25 ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Negative control (NC): U-937Exposure time: 60s.

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	Epigenetics Nuclear Signaling; Transcription Factors; Cancer; Signal Transduction; Cell Biology Developmental Biology; Cell Adhesion; Wnt ---Catenin Signaling Pathway; 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	Calculated MW: 124kDa Observed MW: 200kDa
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/monoclonal/zeb1-antibody-western-blot-elisa/283058