

Rabbit ZEB1 Polyclonal Antibody | anti-ZEB1 antibody

ZEB1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197360	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot, Immunofluorescence

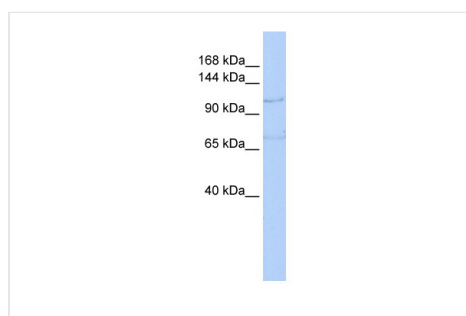
PRODUCT SYNONYMS

ZEB1; Polyclonal Antibody; ZEB1 antibody - N-terminal region; anti-ZEB1 antibody

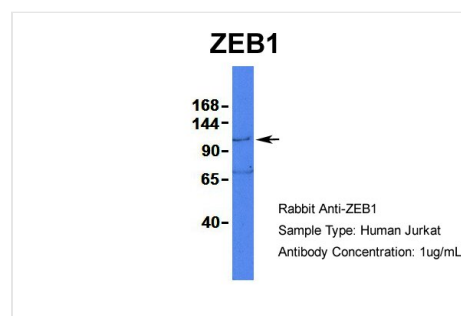
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: KD DECESDAENE QNHDPNVEEF LQQQDTAVIF PEAPEEDQRQ GTPEASGH
Sequence Length	1124
Applicable Applications for anti-ZEB1 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ZEB1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

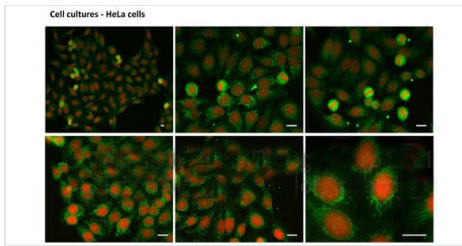
IMAGES


WB (Western Blot)

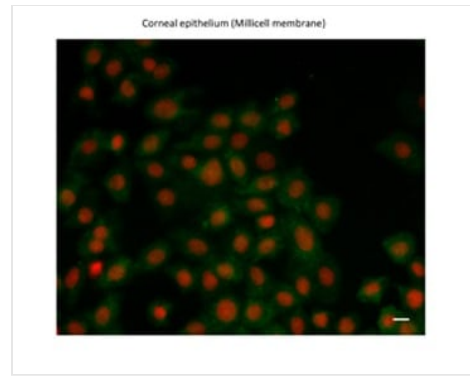
WB Suggested Anti-ZEB1 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: Jurkat cell lysate
 ZEB1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells


WB (Western Blot)

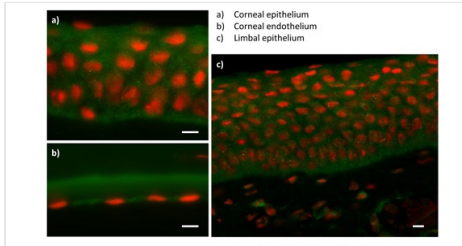
Human Jurkat



IF (Immunofluorescence)
Sample Type : Eye tissue



IF (Immunofluorescence)
Sample Type : Eye tissue



IF (Immunofluorescence)
Sample Type : Eye tissue

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB1 antibody	This is a rabbit polyclonal antibody against ZEB1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ZEB1 is a zinc finger transcription factor that represses T-lymphocyte-specific IL2 gene expression by binding to a negative regulatory domain 100 nucleotides 5-prime of the IL2 transcription start site. ZEB1 encodes a zinc finger transcription factor that represses T-lymphocyte-specific IL2 gene (MIM 147680) expression by binding to a negative regulatory domain 100 nucleotides 5-prime of the IL2 transcription start site (Williams et al., 1991 [PubMed 1840704]). [supplied by OMIM].
Product Categories/Family for anti-ZEB1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Lymphocyte Signaling; Transcription Regulation; Chromatin & Nuclear Signaling; Neuroscience; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	189409128
NCBI GeneID	6935
NCBI Accession #	NP_110378
NCBI GenBank Nucleotide #	NM_030751
UniProt Accession #	P37275
Molecular Weight	124kDa
NCBI Official Full Name	zinc finger E-box-binding homeobox 1 isoform b
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/zeb1-antibody-western-blot-immunofluorescence-elisa/197360>