

Rabbit ZEB1 Polyclonal Antibody | anti-ZEB1 antibody

ZEB1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197126	Rabbit	Tested: Human Predicted: Human, Mouse, Rat, Cow, Dog, Pig, Rabbit, Zebrafish.	Western Blot, Immunohistochemistry

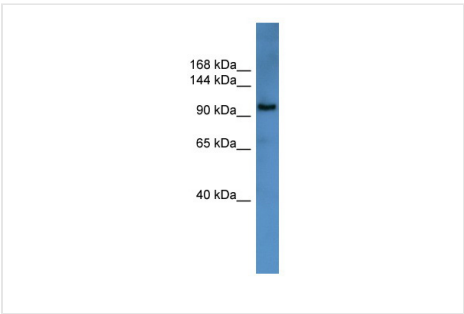
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

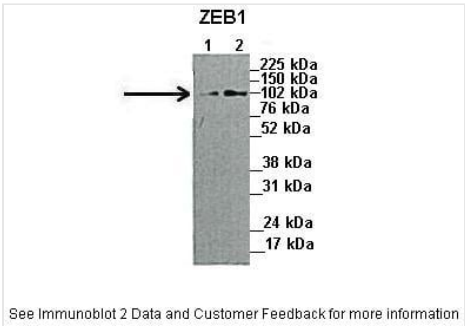
Host	Rabbit
Reactivity	Tested: Human Predicted: Human, Mouse, Rat, Cow, Dog, Pig, Rabbit, Zebrafish.
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: NP RRNNVTNYNT VVETNSDSDD EDKLHIVEEE SVTDAADCEG VPEDDLPT
Sequence Length	1124
Applicable Applications for anti-ZEB1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 93%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ZEB1
Protein Size (# AA)	1124 amino acids
Protein Interactions	SUMO1; CDK6; GTF2A1; UBR4; SUMO2; SIRT1; SOX2; CTBP2; CTBP1; SMAD7; SMAD6; SMARCA4; SERPINH1; SMAD3; EP300; DRAP1; KAT5; SMAD2; SMAD1; CDH1;
Blocking Peptide	For anti-ZEB1 antibody is Catalog #
Preparation and Storage	For short term use, store at 2°C to 8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



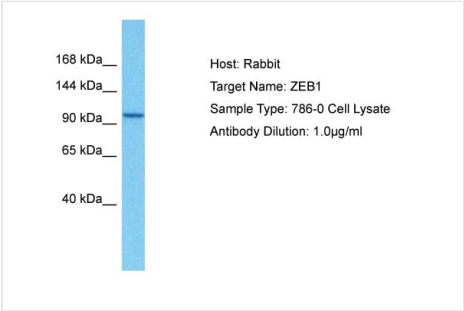
WB (Western Blot)

WB Suggested Anti-ZEB1 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:62500Positive Control: 293T cell lysate



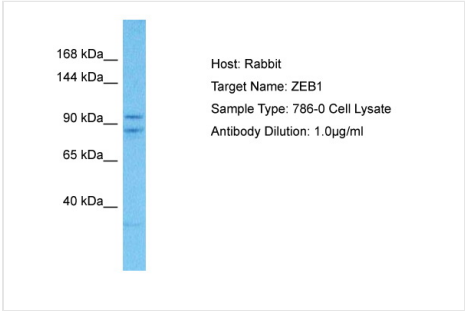
WB (Western Blot)

Lanes:1. 45ug capan1 cell lysate2. 45 ug HPAF cell lysatePrimary Antibody Dilution:1:1000Secondary Antibody:Anti-Rabbit HRPSecondary Antibody Dilution:1:5000Gene Name:ZEB1Submitted by:Dr. Pankaj Singh, UNMC, Omaha, NE



WB (Western Blot)

Host: RabbitTarget Name: ZEB1Sample Tissue: Human 786-0 Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: ZEB1Sample Tissue: Human 786-0 Whole CellAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type :Human Capan1 cells (Pancreatic cancer cell line)Primary Antibody Dilution :1:300Secondary Antibody :Anti-rabbit-AlexaFluor-488Secondary Antibody Dilution :1:200Color/Signal Descriptions :ZEB: Green DAPI: BlueGene Name :ZEB1Submitted by :Dr. Pankaj Singh, UNMC, Omaha, NE

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB1 antibody	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.
Product Categories/Family for anti-ZEB1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Neuroscience; Various; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	189409128
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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://stage.aaabiotech.com/polyclonal/zeb1-antibody-western-blot-immunohistochemistry-elisa/197126>