

Rabbit ZEB2 Polyclonal Antibody | anti-ZEB2 antibody

ZEB2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197641	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

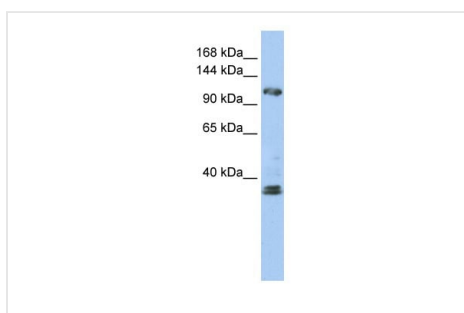
PRODUCT SYNONYMS

ZEB2; Polyclonal Antibody; ZEB2 antibody - N-terminal region; anti-ZEB2 antibody

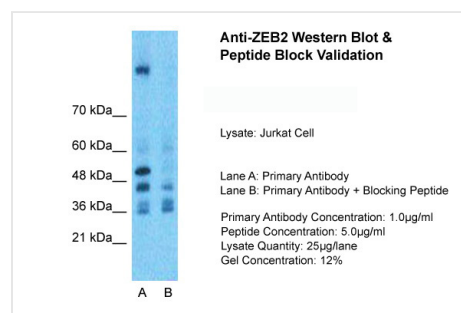
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, 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 with the following region: SE TDEEDKLHIA EDDGIANPLD QETSPASVPN HESSPHVSQA LLPREEEE
Sequence Length	1214
Applicable Applications for anti-ZEB2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ZEB2
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

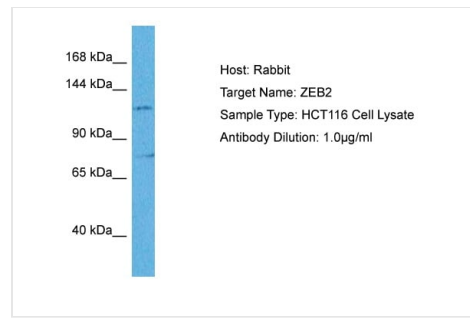
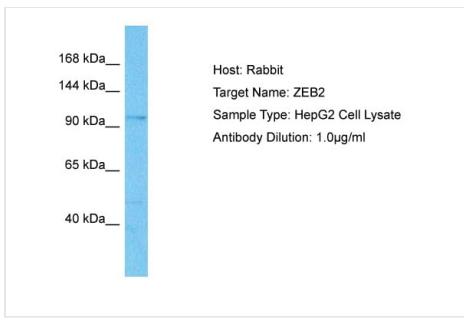


WB (Western Blot)

WB Suggested Anti-ZEB2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: ZEB2
Sample Type: Jurkat Whole Cell
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1.0 ug/ml
Peptide Concentration: 5.0 ug/ml
Lysate Quantity: 25 ug/lane
Gel Concentration: 12%

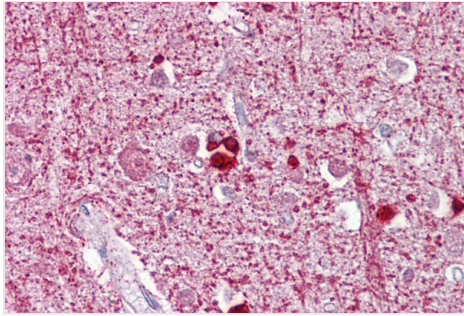


WB (Western Blot)

Host: RabbitTarget Name: ZEB2Sample Tissue: Human HepG2 Whole CellAntibody Dilution: 1ug/ml

WB (Western Blot)

Host: RabbitTarget Name: ZEB2Sample Tissue: Human HCT116 Whole CellAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Immunohistochemistry with Brain, cortex tissue at an antibody concentration of 5ug/ml using anti-ZEB2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB2 antibody

This is a rabbit polyclonal antibody against ZEB2. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: The ZFH1B gene is a member of the delta-EF1/Zfh1 family of 2-handed zinc finger/homeodomain proteins. ZFH1B is strongly transcribed at an early stage in the developing peripheral and central nervous systems of both mice and humans, in all neuronal regions of the brains of 25-week human fetuses and adult mice, and in numerous nonneural tissues. The SMADIP1 gene (also known as SIP1) is a member of the delta-EF1 (ZEB1; MIM 189909)/Zfh1 family of 2-handed zinc finger/homeodomain proteins. SMADIP1 interacts with receptor-mediated, activated full-length SMADs (see MIM 605568) (Verschueren et al., 1999 [PubMed 10400677]).[supplied by OMIM]. **Publication Note:** This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-58 AB056507.1 1-58 59-553 AL118674.1 57-551 554-5558 AB056507.1 553-5557 5559-5583 AI858477.1 1-25 c

Product Categories/Family for anti-ZEB2 antibody

[Polyclonal](#); [Transcription Factor](#); [Neurobiology](#); [Transcription Regulation](#); [Immunohistochemistry](#); [Transcription Factors](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662184
NCBI GeneID	9839
NCBI Accession #	NP_055610
NCBI GenBank Nucleotide #	NM_014795
UniProt Accession #	O60315
Molecular Weight	136kDa
NCBI Official Full Name	zinc finger E-box-binding homeobox 2 isoform 1

NCBI Official Synonym Full Names	zinc finger E-box binding homeobox 2
NCBI Official Symbol	ZEB2
NCBI Official Synonym Symbols	SIP1; SIP-1; ZFHX1B; HSPC082; SMADIP1
NCBI Protein Information	zinc finger E-box-binding homeobox 2
UniProt Protein Name	Zinc finger E-box-binding homeobox 2
UniProt Gene Name	ZEB2
UniProt Synonym Gene Names	KIAA0569; SIP1; ZFHX1B; ZFX1B; SMADIP1
UniProt Entry Name	ZEB2_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/zeb2-antibody-western-blot-immunohistochemistry-elisa/197641>