

Rabbit Zinc finger E-box-binding homeobox 2 Polyclonal Antibody | anti-ZEB2 antibody

Anti-ZEB2 Antibody

CATALOG # AAA46077	HOST Rabbit	REACTIVITY Human. No cross reactivity with other proteins.	APPLICATIONS Western Blot
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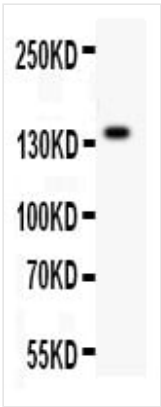
PRODUCT SYNONYMS

Zinc finger E-box-binding homeobox 2; Polyclonal Antibody; Anti-ZEB2 Antibody; FLJ42816 antibody; HSPC082 antibody; KIAA0569 antibody; SIP 1 antibody; SIP1 antibody; Smad-interacting protein 1 antibody; SMADIP 1 antibody; SMADIP1 antibody; ZEB 2 antibody; ZEB2 antibody; ZEB2_HUMAN antibody; Zfx1b antibody; ZFHX1B protein antibody; Zfx1b antibody; Zinc finger E box binding protein 2 antibody; Zinc finger E-box-binding homeobox 2 antibody; Zinc finger homeobox 1b antibody; zinc finger homeobox protein 1 antibody; Zinc finger homeobox protein 1b antibody; zinc finger E-box binding homeobox 2; anti-ZEB2 antibody

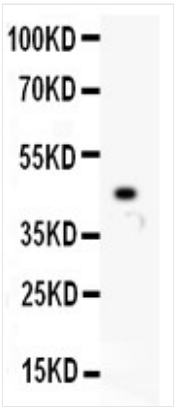
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	1190
Applicable Applications for anti-ZEB2 antibody	WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human ZEB2 recombinant protein (Position: M1-P200). Human ZEB2 shares 92% amino acid (aa) sequence identity with mouse ZEB2.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti- ZEB2antibody, AAA46077, Western blottingAll lanes: Anti ZEB2 (AAA46077) at 0.5ug/mlWB: SMMC Whole Cell Lysate at 40ugPredicted bind size: 136KDObserved bind size: 136KD



WB (Western Blot)
Anti- ZEB2antibody, AAA46077, Western blottingAll lanes: Anti ZEB2 (AAA46077) at 0.5ug/mlWB: Recombinant Human ZEB2 Protein 0.5ngPredicted bind size: 45KDObserved bind size: 45KD

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB2 antibody	Description: Rabbit IgG polyclonal antibody for Zinc finger E-box-binding homeobox 2(ZEB2) detection. Tested with WB in Human. Background: ZEB2(Zinc finger E-box-binding homeobox2), also known as SIP1 or ZINC FINGER HOMEBOX 1B(ZFH1B), is a protein that in humans is encoded by the ZEB2 gene. The ZEB2 gene is a member of the ZEB1/Drosophila Zfh1 family of 2-handed zinc finger/homeodomain proteins and functions as a DNA-binding transcriptional repressor that interacts with activated SMADs, the transducers of TGF-beta signaling, and interacts with the nucleosome remodeling and histone deacetylation(NURD) complex. By radiation hybrid analysis, this gene is mapped to 2q22. It has been found that synthesis of ZEB2 was upregulated following SNAI1 expression in human cell lines, and the expression of SNAI1 in epithelial cells can trigger an epithelial-mesenchyme transition.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	284413746
NCBI GeneID	9839
NCBI Accession #	NP_001165124.1
NCBI GenBank Nucleotide #	NM_001171653.1
UniProt Accession #	O60315; Q9UED1; A0JP09; B7Z2P2; F5H814
Molecular Weight	133,806 Da
NCBI Official Full Name	zinc finger E-box-binding homeobox 2 isoform 2
NCBI Official Synonym Full Names	zinc finger E-box binding homeobox 2
NCBI Official Symbol	ZEB2
NCBI Official Synonym Symbols	SIP1; SIP-1; ZFH1B; HSPC082; SMADIP1
NCBI Protein Information	zinc finger E-box-binding homeobox 2; zinc finger homeobox 1b; SMAD interacting protein 1; Smad-interacting protein 1
UniProt Protein Name	Zinc finger E-box-binding homeobox 2
UniProt Gene Name	ZEB2
UniProt Synonym Gene Names	KIAA0569; SIP1; ZFH1B; 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/zinc-finger-e-box-binding-homeobox-2-antibody-western-blot-elisa/46077>