

Rabbit ZEB2 Polyclonal Antibody | anti-ZEB2 antibody

ZEB2 Antibody (C-term)

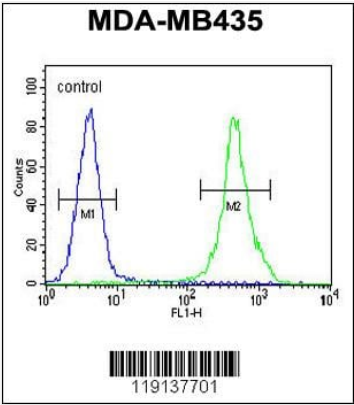
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285674	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

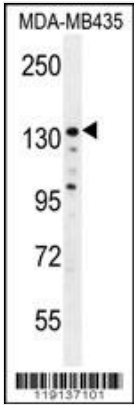
ZEB2; Polyclonal Antibody; ZEB2 Antibody (C-term); Zinc finger E-box-binding homeobox 2; Smad-interacting protein 1; SMADIP1; Zinc finger homeobox protein 1b; KIAA0569; SIP1; ZFH1B; ZFX1B; anti-ZEB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZEB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1078-1105 amino acids from the C-terminal region of human ZEB2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	1078-1105
Sequence Length	1190
Applicable Applications for anti-ZEB2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ZEB2 Antibody (C-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
ZEB2 Antibody (C-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the ZEB2 antibody detected the ZEB2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB2 antibody	The protein encoded by this gene is a member of the Zfh1 family of 2-handed zinc finger/homeodomain proteins. It is located in the nucleus and functions as a DNA-binding transcriptional repressor that interacts with activated SMADs. Mutations in this gene are associated with Hirschsprung disease/Mowat-Wilson syndrome. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-ZEB2 antibody	Cancer; Developmental biology; Neuroscience; Signal transduction
References	Kumar, P.A., et al. J. Biol. Chem. 285(41):31148-31156(2010) Li, A., et al. Cancer Res. 70(13):5226-5237(2010) Ohashi, S., et al. Cancer Res. 70(10):4174-4184(2010) Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) : Eriksson, N., et al. PLoS Genet. 6 (6), E1000993 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	284413746
NCBI GeneID	9839
NCBI Accession #	NP_001165124.1; NP_055610.1
NCBI GenBank Nucleotide #	NM_001171653.1
UniProt Accession #	O60315; Q9UED1; A0JP09; B7Z2P2; F5H814
Molecular Weight	136447
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; 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://www.aaabiotech.com/polyclonal/zeb2-antibody-flow-cytometry-western-blot-elisa/285674>