

Rabbit ZEB2 Polyclonal Antibody | anti-ZEB2 antibody

ZEB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302467	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ZEB2; Polyclonal Antibody; ZEB2 Antibody; Zinc finger E-box binding homeobox 2; Smad interacting-protein 1; ZFHx1B; SMADIP1; SIP1; SIP-1; anti-ZEB2 antibody

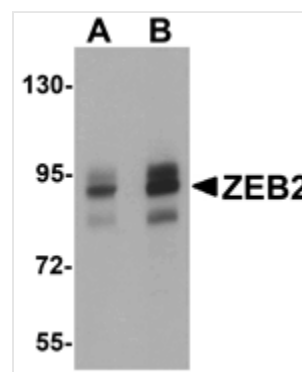
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1214
Applicable Applications for anti-ZEB2 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide near the carboxy terminus of human ZEB2.
Target Name	ZEB2
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of ZEB2 in Jurkat cells with ZEB2 antibody at 20 ug/mL.


WB (Western Blot)

Western blot analysis of ZEB2 in Jurkat cell lysate with ZEB2 antibody at (A) 1 and (B) 2ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB2 antibody	ZEB2, initially identified as Smad interacting-protein 1, is normally located in the nucleus and functions as a DNA-binding transcriptional repressor that interacts with activated SMADs. Like the homologous ZEB1, ZEB2 inhibits the transcription of the E-cadherin gene and induces epithelial-mesenchymal transition, a genetic program controlling cell migration during embryonic development and wound healing, in vitro. ZEB2 can also protect cells from DNA damage-induced apoptosis, suggesting that its expression may contribute to tumor progression. Recent evidence has shown that ZEB2 is often observed in the cytoplasm in numerous cancer tissues, indicating that its localization may be regulated in normal and tumor tissues. Mutations in this gene are also associated with Hirschsprung disease/Mowat-Wilson syndrome.
Product Categories/Family for anti-ZEB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	117558786
NCBI GeneID	9839
Molecular Weight	133,806 Da
NCBI Official Full Name	Zinc finger E-box binding homeobox 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://stage.aaabiotech.com/polyclonal/zeb2-antibody-immunocytochemistry-western-blot-elisa/302467>