

Rabbit anti-Human ZEB2/SIP Polyclonal Antibody | anti-ZEB2/SIP antibody

Rabbit anti-ZEB2/SIP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211891	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

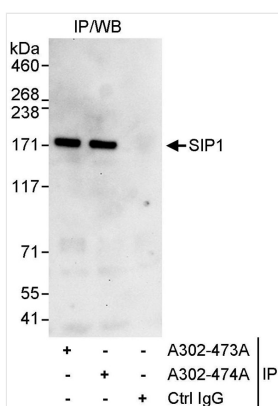
PRODUCT SYNONYMS

ZEB2/SIP; Polyclonal Antibody; Rabbit anti-ZEB2/SIP Antibody; Affinity Purified; ZFH1B; Zinc finger homeobox protein 1b; zinc finger homeobox 1b; SMADIP1; zinc finger E-box-binding homeobox 2; SMAD interacting protein 1; SIP-1; SIP1; HSPC082; Smad-interacting protein 1; Zinc finger E-box-binding homeobox 2; zinc finger E-box binding homeobox 2; anti-ZEB2/SIP antibody

PRODUCT SPECIFICATIONS

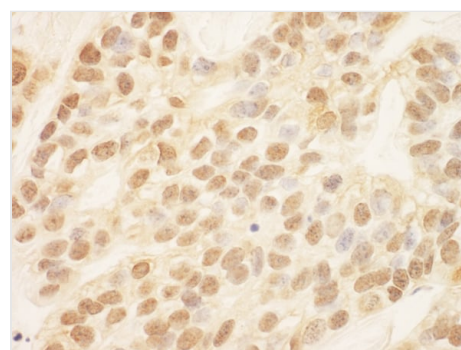
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ZEB2/SIP antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 750 and 800
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human ZEB2/SIP by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-ZEB2/SIP antibody AAA211891 used for IP at 3 ug/mg lysate. ZEB2/SIP was also immunoprecipitated by rabbit anti-ZEB2/SIP antibody which recognizes a downstream epitope. For blotting immunoprecipitated ZEB2/SIP, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human ZEB2/SIP by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-ZEB2/SIP (Cat. No. AAA211891 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ZEB2/SIP antibody	Smad interacting protein 1 (SIP1) is a transcriptional inhibitor that binds to the DNA sequence, 5'-CACCT-3', in different promoters. SIP1 has been shown to repress the transcription of E-cadherin. Defects in the gene which encodes for SIP1, ZEB2, are the cause of Hirschsprung disease-mental retardation syndrome (Hirschsprung disease) also known as Mowat-Wilson syndrome (MWS). Hirschsprung disease is a rare autosomal dominant complex developmental disorder [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O60315].
Product Categories/Family for anti-ZEB2/SIP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662184
NCBI GeneID	9839
NCBI Accession #	NP_055610.1
NCBI GenBank Nucleotide #	NM_014795.3
UniProt Accession #	O60315 ; Q9UED1 ; A0JP09 ; B7Z2P2 ; F5H814
Molecular Weight	133,806 Da
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; 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; 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-sip-antibody-immunohistochemistry-immunoprecipitation-elisa/211891>