



Anti-ZEB2 (aa 545-558) polyclonal antibody (DPABH-03675)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Transcriptional inhibitor that binds to DNA sequence 5-CACCT-3 in different promoters. Represses transcription of E-cadherin.
Specificity	This antibody is expected to recognize both reported isoforms (NP_055610.1; NP_001165124.1).
Immunogen	Synthetic peptide: TDSRRQISNIKKEK with a Cysteine residue linker, corresponding to internal sequence amino acids 545-558 of Human Smad Interacting Protein 1 (according to NP_055610.1; NP_001165124.1).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Size	200 µl
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ZEB2 zinc finger E-box binding homeobox 3 [Homo sapiens]
Official Symbol	ZEB2
Synonyms	ZEB2; zinc finger E-box binding homeobox 2; SIP1; SIP-1; ZFHx1B; HSPC082; SMADIP1; zinc finger E-box-binding homeobox 2; zinc finger homeobox 1b; SMAD interacting protein 1; Smad-interacting protein 1;
Entrez Gene ID	9839
Protein Refseq	NP_001165124.1
UniProt ID	O60315
Pathway	MicroRNAs in cancer; TGF Beta Signaling Pathway;
Function	R-SMAD binding; metal ion binding; phosphatase regulator activity; sequence-specific DNA binding