



ZEB2 blocking peptide (CDBP6470)

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

PRODUCT INFORMATION

Antigen Description	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.[provided by RefSeq, Jan 2010]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ZEB2 zinc finger E-box binding homeobox 2 [Homo sapiens (human)]
Official Symbol	ZEB2
Synonyms	ZEB2; zinc finger E-box binding homeobox 2; SIP1; SIP-1; ZFH1B; 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

mRNA Refseq	NM_001171653
Protein Refseq	NP_001165124
UniProt ID	O60315
Pathway	MicroRNAs in cancer; TGF Beta Signaling Pathway; TGF-beta Receptor Signaling Pathway
Function	R-SMAD binding; metal ion binding; phosphatase regulator activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity