



Human HOXD13 blocking peptide (CDBP1505)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-HOXD13 antibody
Antigen Description	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located in a cluster on chromosome 2. Deletions that remove the entire HOXD gene cluster or the 5' end of this cluster have been associated with severe limb and genital abnormalities. Mutations in this particular gene cause synpolydactyly. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	HOXD13 homeobox D13 [Homo sapiens (human)]
Official Symbol	HOXD13

Synonyms	HOXD13; homeobox D13; BDE; SPD; BDSD; HOX4I; homeobox protein Hox-D13; homeo box 4I; homeo box D13; homeobox protein Hox-4I;
Entrez Gene ID	3239
mRNA Refseq	NM_000523.3
Protein Refseq	NP_000514.2
UniProt ID	P35453
Chromosome Location	2q31.1
Function	DNA binding; chromatin binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;
