



Human HOXB13 blocking peptide (CDBP1502)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Homeobox B13 antibody
Antigen Description	This gene encodes a transcription factor that belongs to the homeobox gene family. Genes of this family are highly conserved among vertebrates and essential for vertebrate embryonic development. This gene has been implicated to play a role in fetal skin development and cutaneous regeneration. In mice, a similar gene was shown to exhibit temporal and spatial colinearity in the main body axis of the embryo, but was not expressed in the secondary axes, which suggests functions in body patterning along the axis. This gene and other HOXB genes form a gene cluster at chromosome the 17q21-22 region.
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	HOXB13 homeobox B13 [Homo sapiens]
Official Symbol	HOXB13
Synonyms	HOXB13; homeobox B13; homeo box B13; homeobox protein Hox-B13; PSGD;

Entrez Gene ID	10481
mRNA Refseq	NM_006361
Protein Refseq	NP_006352
UniProt ID	Q92826
Chromosome Location	17q21.32
Pathway	Regulation of Androgen receptor activity, organism-specific biosystem;
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;