



Anti-HOXC12 (aa 1-100) polyclonal antibody (DPAB-DC1601)

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

PRODUCT INFORMATION

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, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12.
Immunogen	HOXC12 (NP_776272, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MGEHNLLNPGFVGPLVNIHTGDTFYFPNFRASGAQLPGLPSLSYPRRDNVCSLSWPSAEP CNGYPQPYLGSPVSLNPPFGRTCELARVEDGKGYREPCA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	HOXC12 homeobox C12 [Homo sapiens (human)]
Official Symbol	HOXC12
Synonyms	HOXC12; homeobox C12; HOX3; HOC3F; HOX3F; homeobox protein Hox-C12; homeo box 3F; homeo box C12; homeobox protein Hox-3F;
Entrez Gene ID	3228
Protein Refseq	NP_776272
UniProt ID	P31275
Chromosome Location	12q13.13
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;