



Mouse anti-Human HOXC12 monoclonal antibody, clone 4F2 (CABT-B10419)

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

PRODUCT INFORMATION

Immunogen	HOXC12 (NP_776272, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4F2
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	MGEHLLNPGFVGPLVNIHTGDTFYFPNFRASGAQLPGLPSLSYPRRDNVCSLSWPSAEP CNGYPQPYLGSPVSLNPPFGRTCELARVEDGKGGYREPCA*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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. [provided by RefSeq, Jul 2008]

Keywords	HOXC12; homeobox C12; HOX3; HOC3F; HOX3F; homeobox protein Hox-C12; homeo box 3F; homeo box C12; homeobox protein Hox-3F;
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GENE INFORMATION

Entrez Gene ID	3228
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UniProt ID	P31275
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Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity
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