

小鼠抗 HOXC4 单克隆抗体

中文名称： 小鼠抗 HOXC4 单克隆抗体

英文名称： Anti-HOXC4 mouse monoclonal antibody

别名： homeobox C4; HOX3; cp19; HOX3E

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： HOXC4

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

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, HOXC4, is one of several homeobox HOXC genes located in a cluster on chromosome 12. Three genes, HOXC5, HOXC4 and HOXC6, share a 5' non-coding exon. Transcripts may include the shared exon spliced to the gene-specific exons, or they may include only the gene-specific exons. Two alternatively spliced variants that encode the same protein have been described for HOXC4. Transcript varia

	nt one includes the shared exon, and transcript variant two includes only gene-specific exons.
Applications:	WB, IHC
Name of antibody:	HOXC4
Immunogen:	Fusion protein of human HOXC4
Full name:	homeobox C4
Synonyms:	HOX3; cp19; HOX3E
SwissProt:	P09017
IHC positive control:	Human breast tissue and Human lung cancer; Human prostate cancer and Human tonsil tissue
IHC Recommend dilution:	500-2000
WB Predicted band size:	30 KD
WB Positive control:	NIH/3T3, U251, A549 cell lysates
WB Recommended dilution:	500-2000