

产品名称: Hox-C6 Rabbit Polyclonal Antibody
产品货号: APRab12176



产品概述 (Summary)

产品名称 (Production Name)	Hox-C6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HOXC6
别名 (Alternative Names)	HOXC6; HOX3C; Homeobox protein Hox-C6; Homeobox protein CP25; Homeobox protein HHO.C8; Homeobox protein Hox-3C
基因 ID (Gene ID)	3223.0
蛋白 ID (SwissProt ID)	P09630.The antiserum was produced against synthesized peptide derived from human HOXC6. AA range:186-235

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	26kDa

产品名称: Hox-C6 Rabbit Polyclonal Antibody
产品货号: APRab12176

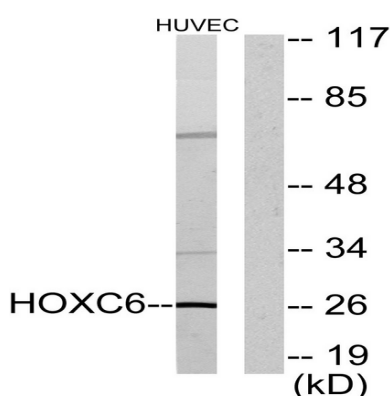


研究背景 (Background)

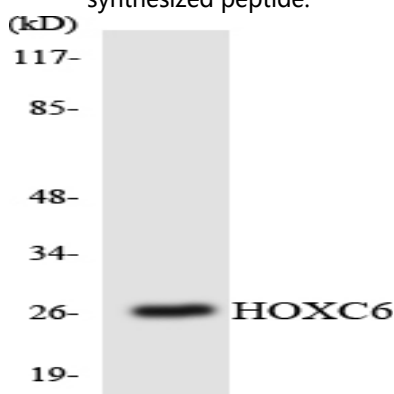
This gene belongs to the homeobox family, members of which encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene, HOXC6, is one of several 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. Alternatively spliced transcript variants encoding different isoforms have been identified for HOXC6. Transcript variant two includes the shared exon, and transcript variant one includes only gene-specific exons. [provided by RefSeq, Jul 2008], function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis., similarity: Belongs to the Antp homeobox family., similarity: Contains 1 homeobox DNA-binding domain.,

研究领域 (Research Area)

图片 (Image Data)

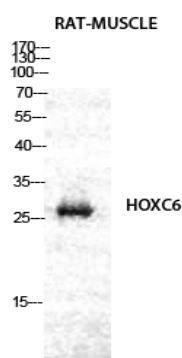


Western blot analysis of lysates from HUVEC cells, using HOXC6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using HOXC6 antibody.

产品名称: Hox-C6 Rabbit Polyclonal Antibody
产品货号: APRab12176



Western Blot analysis of RAT-MUSCLE cells using Hox-C6 Polyclonal Antibody diluted at 1: 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .