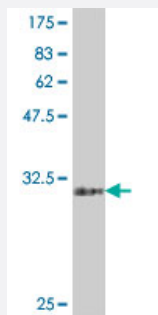


HOXC5 polyclonal antibody (A01)

Catalog # H00003222-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (33.59 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HOXC5.
Immunogen	HOXC5 (NP_061826.1, 1 a.a. ~ 68 a.a) partial recombinant protein with GST tag.
Sequence	MSSYVANSFYKQSPNIPAYNMQTCGNYGSASEVQASRYCYGGLDLSITFPPPAPSNSLHGVDMA ANPR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.59 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HOXC5

Entrez GeneID [3222](#)

GeneBank Accession# [NM_018953](#)

Protein Accession# [NP_061826.1](#)

Gene Name HOXC5

Gene Alias CP11, HOX3, HOX3D

Gene Description homeobox C5

Omim ID [142973](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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, HOXC5, 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 have been described for HOXC5. The transcript variant which includes the shared exon apparently doesn't encode a protein. The protein-coding transcript variant contains gene-specific exons only. [provided by RefSeq]

Other Designations homeo box C5|homeobox protein Hox-C5

Disease

- [Genetic Predisposition to Disease](#)
- [Heart Defects](#)