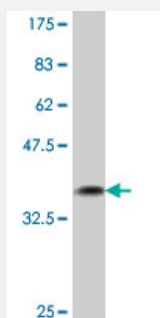


# HOXC8 polyclonal antibody (A01)

Catalog # H00003224-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (36.01 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant HOXC8.
<b>Immunogen</b>	HOXC8 (NP_073149, 47 a.a. ~ 136 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	PGFQHASHHVQDFFHHGTSGISNSGYQQNPCSLSCHGDASKFYGYEALPRQSLYGAQQEASVV QYPDCKSSANTNSSEGQGHLNQNSSPS
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — HOXC8

Entrez GeneID [3224](#)

GeneBank Accession# [NM\\_022658](#)

Protein Accession# [NP\\_073149](#)

Gene Name HOXC8

Gene Alias HOX3, HOX3A

Gene Description homeobox C8

Omim ID [142970](#)

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 is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene may play a role in the regulation of cartilage differentiation. It could also be involved in chondrodysplasias or other cartilage disorders. [provided by RefSeq]

**Other Designations** Hox-3.1, mouse, homolog of homeo box 3A|homeo box C8|homeobox protein Hox-C8