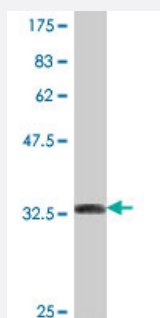


HOXD8 polyclonal antibody (A01)

Catalog # H00003234-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (33.26 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HOXD8.
Immunogen	HOXD8 (NP_062458, 126 a.a. ~ 190 a.a) partial recombinant protein with GST tag.
Sequence	GIACHGEPAKFYGYDNLQRQPIFTTQQEAEVLQYPDCKSSSGNIGEDPDHLNQSSSPSQMFPWM R
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.26 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 — HOXD8

Entrez GeneID [3234](#)

GeneBank Accession# [NM_019558](#)

Protein Accession# [NP_062458](#)

Gene Name HOXD8

Gene Alias HOX4, HOX4E, HOX5.4

Gene Description homeobox D8

Omim ID [142985](#)

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, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located in a cluster on chromosome 2. Deletions that remove the entire HOXD gene cluster or the 5' end of this cluster have been associated with severe limb and genital abnormalities. In addition to effects during embryogenesis, this particular gene may also play a role in adult urogenital tract function. [provided by RefSeq]

Other Designations Hox-4.5, mouse, homolog of|homeobox 4E|homeobox D8|homeobox protein 5.4

Disease

- [Clubfoot](#)