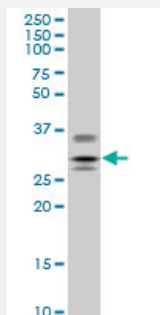


HOXA4 polyclonal antibody (A01)

Catalog # H00003201-A01

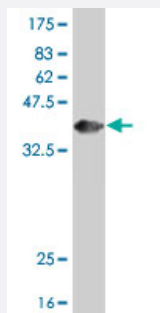
Size 50 uL

Applications



Western Blot (Cell lysate)

HOXA4 polyclonal antibody (A01), Lot # 061025JCS1 Western Blot analysis of HOXA4 expression in PC-12 (Cat # L012V1).



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HOXA4.
Immunogen	HOXA4 (NP_002132, 181 a.a. ~ 270 a.a) partial recombinant protein with GST tag.
Sequence	DKSPLGLKGKEPVVYPWMKKIHVSAVNPSYNGGEPKRSRTAYTRQQVLELEKEFHFNRYLTTRRR RIEIAHTLCLSERQVKIWFQNRRMKW
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (94); Rat (96)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.01 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

HOXA4 polyclonal antibody (A01), Lot # 061025JCS1 Western Blot analysis of HOXA4 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HOXA4

Entrez GeneID

[3201](#)

GeneBank Accession#

[NM_002141](#)

Protein Accession#

[NP_002132](#)

Gene Name

HOXA4

Gene Alias

HOX1, HOX1D

Gene Description

homeobox A4

Omim ID

[142953](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. [provided by RefSeq]

Other Designations

Dfd-like protein|Hox-1.4-like protein|homeo box A4|homeobox protein HOX-A4

Disease

- [Hypospadias](#)