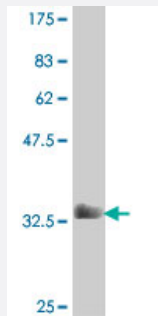


HOXA7 polyclonal antibody (A01)

Catalog # H00003204-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (32.16 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HOXA7.
Immunogen	HOXA7 (NP_008827, 58 a.a. ~ 112 a.a) partial recombinant protein with GST tag.
Sequence	NSPLYQSPFASGYGLGADAYGNLPCASYDQNIPGLCSDLAKGACDKTDEGALHGA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.16 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 — HOXA7

Entrez GeneID	3204
GeneBank Accession#	NM_006896
Protein Accession#	NP_008827
Gene Name	HOXA7
Gene Alias	ANTP, HOX1, HOX1.1, HOX1A
Gene Description	homeobox A7
Omim ID	142950
Gene Ontology	Hyperlink
Gene Summary	<p>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. For example, the encoded protein represses the transcription of differentiation-specific genes during keratinocyte proliferation, but this repression is then overcome by differentiation signals. This gene is highly similar to the antennapedia (Antp) gene of Drosophila. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000024835 homeobox A7 homeobox protein HOX-1A

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)