

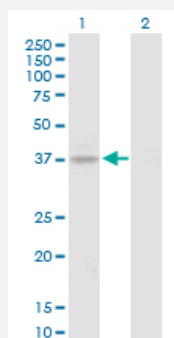
MaxPab®

HOXA7 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003204-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HOXA7 expression in transfected 293T cell line ([H00003204-T02](#)) by HOXA7 MaxPab polyclonal antibody.

Lane 1: HOXA7 transfected lysate(25.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOXA7 protein.
Immunogen	HOXA7 (NP_008827.2, 1 a.a. ~ 230 a.a) full-length human protein.
Sequence	MSSSYVNALFSKYTAGASLFQNAEPTSCSFAPNSQRSGYGAGAGAFASVPGLYNVNSPLYQS PFASGYGLGADAYGNLPCASYDQNIPLGLCSDLAKGACDKTDEGALHGAAEANFRIYPWMRSSGP DRKRGRQTYTRYQTLELEKEFHFNRYLTRRRRIEIAHALCLTERQIKIWFQNRMRMKWKKEHKDEGP TAAAPPEGAVPSAAATAAADKADEEDDDDEEEDEEEE
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — HOXA7

Entrez GeneID	3204
GeneBank Accession#	NM_006896.3
Protein Accession#	NP_008827.2
Gene Name	HOXA7
Gene Alias	ANTP, HOX1, HOX1.1, HOX1A
Gene Description	homeobox A7
Omim ID	142950
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. 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]
Other Designations	OTTHUMP00000024835 homeobox A7 homeobox protein HOX-1A

Disease

- [Cleft Lip](#)

- [Cleft Palate](#)