

# HOXA7 Rabbit pAb

货号: **AYP19553**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	25kDa
实测分子量	20KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1
细胞定位	Nucleus
纯化	Affinity purification

## 抗原信息

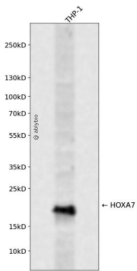
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human HOXA7 (NP_008827.2).
序列	MSSSYVYNALFSKYTAGASLQNAEPTSCSFAPNSQRSGYGAGAGAFASSTVPGLYNVNSPLYQSPFASGYGLGADAYGN LPCASYDQNIPLGLCSDLAKGACDKTDEGALHGAAEANFRIY

## 靶点信息

研究背景	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.
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基因ID	3204
基因名	HOXA7
Swiss	P31268
别名	HOXA7;ANTP;HOX1;HOX1.1;HOX1A

## 产品验证



Western blot analysis of HOXA7 expressed in THP-1 using HOXA7 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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