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# HOXB1 Rabbit pAb

货号: **AYP16659**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:2000 - 1:4000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	24kDa/32kDa
实测分子量	32KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Nucleus
纯化	Affinity purification

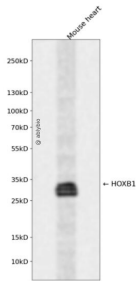
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 35-180 of human HOXB1 (NP_002135.2).
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## 靶点信息

研究背景	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 HOXB genes located in a cluster on chromosome 17.
基因ID	3211
基因名	HOXB1
Swiss	P14653 ( <a href="https://www.uniprot.org/uniprotkb/P14653/entry">https://www.uniprot.org/uniprotkb/P14653/entry</a> )
别名	HOXB1,HCFP3,HOX2,HOX2I,Hox-2.9,HOXB1 Rabbit pAb,Homeobox protein Hox-2I

## 产品验证



Western blot analysis of HOXB1 expressed in Mouse heart using HOXB1 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)