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# PBX1 Rabbit pAb

货号: **AYP16283**

## 产品信息

反应	Human,Mouse
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	38kDa/46kDa
实测分子量	42KDa/52KDa
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	A-431,HeLa,Rat brain
细胞定位	Nucleus
纯化	Affinity purification

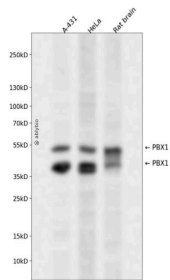
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 311-430 of human PBX1 (NP_002576.1).
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## 靶点信息

研究背景	This gene encodes a nuclear protein that belongs to the PBX homeobox family of transcriptional factors. Studies in mice suggest that this gene may be involved in the regulation of osteogenesis and required for skeletal patterning and programming. A chromosomal translocation, t(1;19) involving this gene and TCF3/E2A gene, is associated with pre-B-cell acute lymphoblastic leukemia. The resulting fusion protein, in which the DNA binding domain of E2A is replaced by the DNA binding domain of this protein, transforms cells by constitutively activating transcription of genes regulated by the PBX protein family. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	5087
基因名	PBX1
Swiss	P40424 ( <a href="https://www.uniprot.org/uniprotkb/P40424/entry">https://www.uniprot.org/uniprotkb/P40424/entry</a> )
别名	PBX1,PBX1 Rabbit pAb,Homeobox protein PBX1,Homeobox protein PRL,PRL

## 产品验证



Western blot analysis of PBX1 expressed in A-431,HeLa,Rat brain using PBX1 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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