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# PROX1 Rabbit pAb

货号: **AYP19498**

## 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	83kDa
实测分子量	85KDa
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	HepG2,SH-SY5Y,Mouse liver,Mouse heart
细胞定位	Nucleus
纯化	Affinity purification

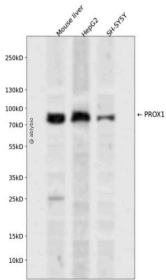
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 220-375 of human PROX 1 (NP_002754.2).
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the homeobox transcription factor family. Members of this family contain a homeobox domain that consists of a 60-amino acid helix-turn-helix structure that binds DNA and RNA. The protein encoded by this gene is conserved across vertebrates and may play an essential role during development. Altered levels of this protein have been reported in cancers of different organs, such as colon, brain, blood, breast, pancreas, liver and esophagus. Alternative splicing results in multiple transcript variants.
基因ID	5629
基因名	PROX1
Swiss	Q92786 ( <a href="https://www.uniprot.org/uniprotkb/Q92786/entry">https://www.uniprot.org/uniprotkb/Q92786/entry</a> )
别名	PROX1,PROX1 Rabbit pAb,Homeobox prospero-like protein PROX1

## 产品验证



Western blot analysis of PROX1 expressed in Mouse liver, HepG2, SH-SY5Y using PROX1 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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