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# SOX30 Rabbit pAb

货号: **AYP12627**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Mus musculus <b>WB:</b> Mus musculus <b>IP:</b> Mus musculus <b>IF:</b> Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	83kDa
实测分子量	110kDa
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	U-87MG,BxPC-3,SGC-7901,Mouse pancreas,Mouse stomach,Rat brain
细胞定位	Nucleus
纯化	Affinity purification

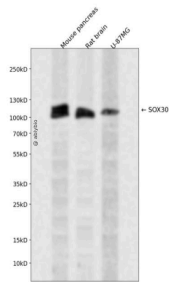
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of mouse SOX30 (NP_775560.1).
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## 靶点信息

研究背景	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein acts as a transcriptional regulator when present in a complex with other proteins. It can activate p53 transcription to promote tumor cell apoptosis in lung cancer. The protein may be involved in the differentiation of developing male germ cells. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 5.
基因ID	214105
基因名	Sox30
Swiss	Q8CGW4 ( <a href="https://www.uniprot.org/uniprotkb/Q8CGW4/entry">https://www.uniprot.org/uniprotkb/Q8CGW4/entry</a> )
别名	SOX30,SOX30 Rabbit pAb

## 产品验证



Western blot analysis of SOX30 expressed in Mouse pancreas,Rat brain,U-87MG using SOX30 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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