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# ID2 Rabbit pAb

货号: **AYP14267**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Rattus norvegicus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200
理论分子量	14kDa
实测分子量	15KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat liver,Rat kidney
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

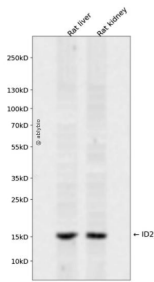
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 75-134 of human ID2 (N P_002157.2).
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## 靶点信息

研究背景	The protein encoded by this gene belongs to the inhibitor of DNA binding family, members of which are transcriptional regulators that contain a helix-loop-helix (HLH) domain but not a basic domain. Members of the inhibitor of DNA binding family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. A pseudogene of this gene is located on chromosome 3.
基因ID	3398
基因名	ID2
Swiss	Q02363 ( <a href="https://www.uniprot.org/uniprotkb/Q02363/entry">https://www.uniprot.org/uniprotkb/Q02363/entry</a> )
别名	ID2,GIG8,ID2A,ID2H,bHLHb26,ID2 Rabbit pAb,Class B basic helix-loop-helix protein 26,Inhibitor of DNA binding 2,Inhibitor of differentiation 2

## 产品验证



Western blot analysis of ID2 expressed in Rat liver, Rat kidney using ID2 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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