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# ATOH7 Rabbit pAb

货号: **AYP16407**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	16kDa
实测分子量	16kDa
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	
细胞定位	Nucleus
纯化	Affinity purification

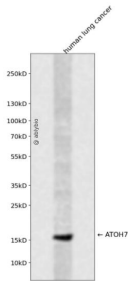
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 47-152 of human ATOH7 (NP_660161.1).
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## 靶点信息

研究背景	This intronless gene encodes a member of the basic helix-loop-helix family of transcription factors, with similarity to Drosophila atonal gene that controls photoreceptor development. Studies in mice suggest that this gene plays a central role in retinal ganglion cell and optic nerve formation. Mutations in this gene are associated with nonsyndromic congenital retinal nonattachment.
基因ID	220202
基因名	ATOH7
Swiss	Q8N100 ( <a href="https://www.uniprot.org/uniprotkb/Q8N100/entry">https://www.uniprot.org/uniprotkb/Q8N100/entry</a> )
别名	ATOH7,Math5,NCRNA,PHPVAR,RNANC,bHLHa13,ATOH7 Rabbit pAb,Atonal bHLH transcription factor 7,Class A basic helix-loop-helix protein 13,Protein atonal homolog 7,ATH5

## 产品验证



Western blot analysis of ATOH7 expressed in human lung cancer using ATOH7 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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