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# ISYNA1 Rabbit pAb

货号: **AYP15868**

## 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 - 1:2000
理论分子量	47kDa/55kDa/61kDa
实测分子量	61kDa
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	Mouse brain,Mouse kidney
细胞定位	Cytoplasm
纯化	Affinity purification

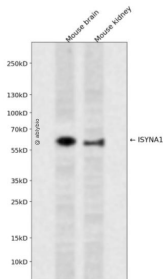
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human ISYNA1 (NP_057452.1).
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## 靶点信息

研究背景	This gene encodes an inositol-3-phosphate synthase enzyme. The encoded protein plays a critical role in the myo-inositol biosynthesis pathway by catalyzing the rate-limiting conversion of glucose 6-phosphate to myo-inositol 1-phosphate. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 4.
基因ID	51477
基因名	ISYNA1
Swiss	Q9NPH2 ( <a href="https://www.uniprot.org/uniprotkb/Q9NPH2/entry">https://www.uniprot.org/uniprotkb/Q9NPH2/entry</a> )
别名	ISYNA1,INO1,INOS,IPS,IPS 1,IPS-1,IPS1,ISYNA1 Rabbit pAb,Myo-inositol 1-phosphate synthase,Myo-inositol 1-phosphate synthase A1

## 产品验证



Western blot analysis of ISYNA1 expressed in Mouse brain, Mouse kidney using ISYNA1 Rabbit pAb at 1:10 00. 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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