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# LIS1 Rabbit mAb

货号: **AYM29509**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	47kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Mouse testis,Mouse brain
细胞定位	axon cytoplasm,cell cortex,central region of growth cone,centrosome,cytoplasmic microtubule,cytosol,extracellular exosome,glutamatergic synapse,neuron projection,nuclear envelope,perinuclear region of cytoplasm,Schaffer collateral - CA1 synapse
纯化	Affinity purification

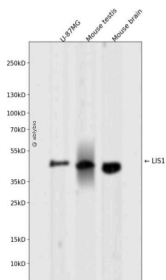
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human LIS1.
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## 靶点信息

研究背景	This locus was identified as encoding a gene that when mutated or lost caused the lissencephaly associated with Miller-Dieker lissencephaly syndrome. This gene encodes the non-catalytic alpha subunit of the intracellular 1b isoform of platelet-activating factor acetylhydrolase, a heterotrimeric enzyme that specifically catalyzes the removal of the acetyl group at the SN-2 position of platelet-activating factor (identified as 1-O-alkyl-2-acetyl-sn-glycerol-3-phosphorylcholine). Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist: one composed of multiple subunits, the other, a single subunit. In addition, a single-subunit isoform of this enzyme is found in serum. [provided by RefSeq, Apr 2009]
基因ID	5048
基因名	PAFAH1B1
Swiss	P43034 ( <a href="https://www.uniprot.org/uniprotkb/P43034/entry">https://www.uniprot.org/uniprotkb/P43034/entry</a> )
别名	LIS1, LIS1 Rabbit mAb, PAFAH1B1, Lissencephaly-1 protein, PAF acetylhydrolase 45 kDa subunit, PAF-AH alpha, MDCR, MDS, PAFAHA

## 产品验证



Western blot analysis of LIS1 expressed in U-87MG, Mouse testis, Mouse brain using LIS1 Rabbit mAb 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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