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# DISC1 Rabbit mAb

货号: **AYM29729**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	22KDa/37KDa/38KDa/60KDa-82KDa/91KDa/93KDa
实测分子量	100kDa
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	HeLa,MCF7,SH-SY5Y,Mouse brain,Mouse heart,Rat brain,Rat heart
细胞定位	Cell junction,Cytoplasm,centrosome,cytoskeleton,microtubule organizing center,postsynaptic cell membrane,postsynaptic density,synapse
纯化	Affinity purification

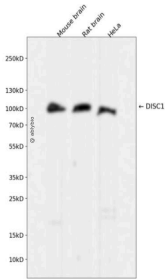
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human DISC1.
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## 靶点信息

研究背景	This gene encodes a protein with multiple coiled coil motifs which is located in the nucleus, cytoplasm and mitochondria. The protein is involved in neurite outgrowth and cortical development through its interaction with other proteins. This gene is disrupted in a t(1;11)(q42.1;q14.3) translocation which segregates with schizophrenia and related psychiatric disorders in a large Scottish family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
基因ID	27185
基因名	DISC1
Swiss	Q9NRI5 ( <a href="https://www.uniprot.org/uniprotkb/Q9NRI5/entry">https://www.uniprot.org/uniprotkb/Q9NRI5/entry</a> )
别名	DISC1,DISC1 Rabbit mAb,KIAA0457

## 产品验证



Western blot analysis of DISC1 expressed in Mouse brain,Rat brain,HeLa using DISC1 Rabbit mAb at 1:100. 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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