

# **DISC1** Rabbit mAb

货号: B29729

# 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	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 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 membr ane,postsynaptic density,synapse
纯化	Affinity purification

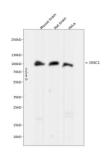
# 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human DISC1.
序列	MPGGGPQGAPAAAGGGGVSHRAGSRDCLPPAACFRRRRLARRPGYMRSSTGPGIGFLSPAVGTLFRFPGGVSGEESHH SESRARQCGLDSRGLLVRSPVS

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 an d 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 w ith 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 <b>ID</b>	27185
基因名	DISC1
Swiss	Q9NRI5
别名	C1orf136; SCZD9

# 产品验证



Western blot analysis of DISC1 expressed in Mouse brain,Rat brain,HeLa using DISC1 Rabbit mAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. B locking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

# 实验步骤

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