DYNLL1 Rabbit mAb

货号: AYM29241

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
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
理论分子量	10kDa
实测分子量	10kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,293T,Rat brain
细胞定位	Cytoplasm,Mitochondrion,Nucleus,cytoskeleton
纯化	Affinity purification

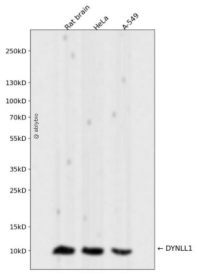
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human DYNLL1.
序列	MCDRKAVIKNADMSEEMQQDSVECATQALEKYNIEKDIAAHIKKEFDKKYNPTWHCIVGRNFGSYVTHETKHFIYFYLGQV AILLFKSG

靶点信息

研究背景	Cytoplasmic dyneins are large enzyme complexes with a molecular mass of about 1,200 kD. They contain two force-producing heads formed primarily from dynein heavy chains, and stalks linking the heads to a b asal domain, which contains a varying number of accessory intermediate chains. The complex is involved in intracellular transport and motility. The protein described in this record is a light chain and exists as pa rt of this complex but also physically interacts with and inhibits the activity of neuronal nitric oxide synth ase. Binding of this protein destabilizes the neuronal nitric oxide synthase dimer, a conformation necessa ry for activity, and it may regulate numerous biologic processes through its effects on nitric oxide syntha se activity. Alternate transcriptional splice variants have been characterized.
基因**ID**	8655
基因名	DYNLL1
Swiss	P63167
别名	DYNLL1;DLC1;DLC8;DNCL1;DNCLC1;LC8;LC8a;PIN;hdlc1

产品验证



Western blot analysis of DYNLL1 expressed in Rat brain,HeLa,A-549 using DYNLL1 Rabbit mAb at 1:10 00. 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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