

— ABLYBIO, Help Your Research



ALS2 Rabbit pAb

货号: **AYP16462**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	42kDa/86kDa/183kDa
实测分子量	184KDa
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	Jurkat,Mouse brain
细胞定位	centrosome,cytoplasm,cytosol,dendrite,dendritic spine,early endosome,growth cone,nucleus,postsynaptic density
纯化	Affinity purification

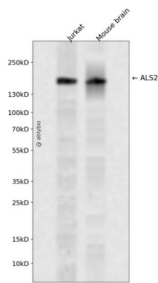
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 260-429 of human ALS2 (NP_065970.2).
------	--

靶点信息

研究背景	The protein encoded by this gene contains an ATS1/RCC1-like domain, a RhoGEF domain, and a vacuolar protein sorting 9 (VPS9) domain, all of which are guanine-nucleotide exchange factors that activate members of the Ras superfamily of GTPases. The protein functions as a guanine nucleotide exchange factor for the small GTPase RAB5. The protein localizes with RAB5 on early endosomal compartments, and functions as a modulator for endosomal dynamics. Mutations in this gene result in several forms of juvenile lateral sclerosis and infantile-onset ascending spastic paralysis. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	57679
基因名	ALS2
Swiss	Q96Q42 (https://www.uniprot.org/uniprotkb/Q96Q42/entry)
别名	ALS2,ALS2CR6,ALSJ,IAHSP,PLSJ,alsin,ALS2 Rabbit pAb,Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 6 protein,Amyotrophic lateral sclerosis 2 protein,KIAA1563

产品验证



Western blot analysis of ALS2 expressed in Jurkat, Mouse brain using ALS2 Rabbit pAb 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)