

CAPRIN1 Rabbit pAb

货号: B13281

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:5000 IF/ICC: 1:50 - 1:200
理论分子量	76kDa/78kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse brain
细胞定位	Cell projection,Cytoplasm,cytosol,dendrite
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 280-435 of human CAPRIN1 (NP_005889.3).
序列	AEEYTEQSEVESTEYVNRQFMAETQFTSGEKEQVDEWTVETVEVVNSLQQQPQAASPSVPEPHSLTPVAQADPLVRRQR VQDLMAQMGPYNFIQDSMLDFENQTLDPAIVSAQPMNPTQNMDMPQLVCPPVHSESRLAQPNQVPVQPEATQVPLV

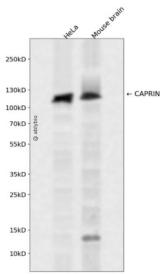
靶点信息

研究背景	CAPRIN1(Caprin-1) is a cytoplasmic phosphoprotein which may regulate the transport and translation of mRNAs of proteins involved in synaptic plasticity in neurons and cell proliferation and migration in multiple cell types. Its levels, except in the brain, are tightly correlated with cellular proliferation. Suppression of expression of human Caprin-1 resulted in slowing of the proliferation rate, which suggests its essential for normal cellular proliferation.
------	---

基因ID	4076
基因名	CAPRIN1
Swiss	Q14444
别名	CAPRIN1;GPIAP1;GPIP137;GRIP137;M11S1;RNG105;p137GPI;caprin-1

产品验证

Western blot analysis of CAPRIN1 expressed in HeLa,Mouse brain using CAPRIN1 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