

CAPZB Rabbit pAb

货号: AYP25268

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 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	30kDa/31kDa
实测分子量	31kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,THP-1,HeLa,Mouse brain,Mouse testis,Mouse spleen,Rat small intestine
细胞定位	Cytoplasm,cytoskeleton,myofibril,sarcomere
纯化	Affinity purification

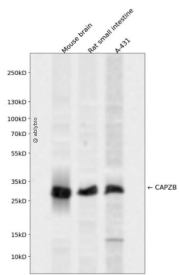
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-272 of human CAPZB (NP_004921.1).
序列	MSDQQLDCALDLMRRLPPQQIEKNLSDLIDLVPSLCEDLLSSVDQPLKIARDKVVGKDYLLCDYNRDGDSYRSPWSNKY DPPLEDGAMPSARLRKLEVEANNAFDQYRDLYFEGGVSSVYLWDLDHGFAGVILIKKAGDGSKKIKGCWDSIHVVEVQE KSSGRTAHYKLTSTVMLWLQTNKSGSGTMNLGGSLTRQMEKDET VSDCSPHIANIGRLVEDMENKIRSTLNEIFYGKTKDI VNGLRVQTFADKSKQEALKNDLVEALKRKQQC

靶点信息

研究背景	This gene encodes the beta subunit of the barbed-end actin binding protein, which belongs to the F-actin capping protein family. The capping protein is a heterodimeric actin capping protein that blocks actin filament assembly and disassembly at the fast growing (barbed) filament ends and functions in regulating actin filament dynamics as well as in stabilizing actin filament lengths in muscle and nonmuscle cells. A pseudogene of this gene is located on the long arm of chromosome 2. Multiple alternatively spliced transcript variants encoding different isoforms have been found.
基因ID	832
基因名	CAPZB
Swiss	P47756
别名	CAPZB;CAPB;CAPPB;CAPZ

产品验证



Western blot analysis of CAPZB expressed in Mouse brain,Rat small intestine,A-431 using CAPZB 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

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