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PICALM Rabbit pAb

货号: **AYP20054**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:2000
理论分子量	59kDa/66kDa/68kDa/70kDa
实测分子量	71kDa
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	U-251MG,HepG2,MCF7,HeLa,Mouse lung
细胞定位	Cytoplasmic vesicle,Golgi apparatus,Membrane,Nucleus,clathrin-coated pit,clathrin-coated vesicle
纯化	Affinity purification

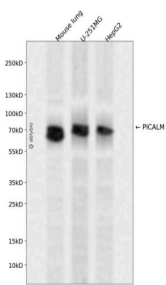
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 290-460 of human PICALM (NP_001008660.1).
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靶点信息

研究背景	This gene encodes a clathrin assembly protein, which recruits clathrin and adaptor protein complex 2 (AP 2) to cell membranes at sites of coated-pit formation and clathrin-vesicle assembly. The protein may be required to determine the amount of membrane to be recycled, possibly by regulating the size of the clathrin cage. The protein is involved in AP2-dependent clathrin-mediated endocytosis at the neuromuscular junction. A chromosomal translocation t(10;11)(p13;q14) leading to the fusion of this gene and the MLLT10 gene is found in acute lymphoblastic leukemia, acute myeloid leukemia and malignant lymphomas. The polymorphisms of this gene are associated with the risk of Alzheimer disease. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	8301
基因名	PICALM
Swiss	Q13492 (https://www.uniprot.org/uniprotkb/Q13492/entry)
别名	PICALM,CALM,CLTH,LAP,PICALM Rabbit pAb,Clathrin assembly lymphoid myeloid leukemia protein

产品验证



Western blot analysis of PICALM expressed in Mouse lung,U-251MG,HepG2 using PICALM 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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