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VPS4A Rabbit pAb

货号: AYP16478

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	48kDa
实测分子量	49kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,HeLa,U-87MG,SW620,A673,Mouse brain,Mouse testis,Mouse skeletal muscle,Rat brain
细胞定位	Late endosome membrane,Midbody,Peripheral membrane protein,Prevacuolar compartment membrane
纯化	Affinity purification

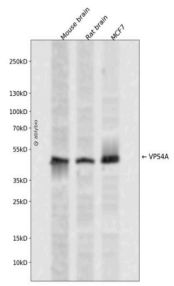
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human VPS4A (NP_037377.1).

靶点信息

研究背景	The protein encoded by this gene is a member of the AAA protein family (ATPases associated with diverse cellular activities), and is the homolog of the yeast Vps4 protein. In humans, two paralogs of the yeast protein have been identified. The former share a high degree of aa sequence similarity with each other, and also with yeast Vps4 and mouse Skd1 proteins. The mouse Skd1 (suppressor of K+ transport defect 1) has been shown to be really an yeast Vps4 ortholog. Functional studies indicate that both human paralogs associate with the endosomal compartments, and are involved in intracellular protein trafficking, similar to Vps4 protein in yeast. The gene encoding this paralog has been mapped to chromosome 16; the gene for the other resides on chromosome 18.
基因ID	27183
基因名	VPS4A
Swiss	Q9UN37 (https://www.uniprot.org/uniprotkb/Q9UN37/entry)
别名	VPS4A,SKD1,SKD1A,SKD2,VPS4,VPS4-1,VPS4A Rabbit pAb,Protein SKD2

产品验证



Western blot analysis of VPS4A expressed in Mouse brain,Rat brain,MCF7 using VPS4A 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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