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PI4KA Rabbit pAb

货号: **AYP12401**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
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	237kDa
实测分子量	237kDa
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	HeLa,NIH/3T3,Mouse brain,Rat brain
细胞定位	cytoplasm,cytosol,extracellular exosome,focal adhesion,plasma membrane
纯化	Affinity purification

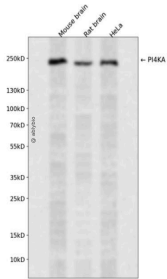
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1780-1860 of human PI 4KA (P42356).
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靶点信息

研究背景	This gene encodes a phosphatidylinositol (PI) 4-kinase which catalyzes the first committed step in the biosynthesis of phosphatidylinositol 4,5-bisphosphate. The mammalian PI 4-kinases have been classified into two types, II and III, based on their molecular mass, and modulation by detergent and adenosine. The protein encoded by this gene is a type III enzyme that is not inhibited by adenosine. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
基因ID	5297
基因名	PI4KA
Swiss	P42356 (https://www.uniprot.org/uniprotkb/P42356/entry)
别名	PIK4CA,PMGYCHA,pi4K230,PI4K-ALPHA,PI4KA,PI4KA Rabbit pAb,Phosphatidylinositol 4-Kinase III alpha,PIK4

产品验证



Western blot analysis of PI4KA expressed in Mouse brain,Rat brain,HeLa using PI4KA 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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