

PI4K2A Rabbit pAb

货号: **AYP17710**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	54kDa
实测分子量	54kDa
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
细胞定位	Cell junction, Cell membrane, Cell projection, Cytoplasmic vesicle, Endosome, Golgi apparatus, Lipid-anchor, Membrane, Membrane raft, Mitochondrion, dendrite, presynaptic cell membrane, synapse, synaptosome, trans-Golgi network membrane
纯化	Affinity purification

抗原信息

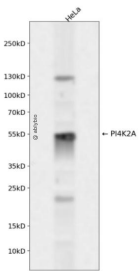
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 131-479 of human PI4K 2A (NP_060895.1).
序列	YQGS S G S Y F V K D P Q G R I I A V F K P K N E P Y G H L N P K W T K W L Q K L C C P C C F G R D C L V L N Q G Y L S E A G A S L V D Q K L E L N I V P R T K V V Y L A S E T F N Y S A I D R V K S R G K R L A L E K V P K V G Q R F N R I G L P P K V G S F Q L F V E G Y K D A D Y W L R R F E A E P L P E N T N R Q L L L Q F E R L V V L D Y I I R N T D R G N D N W L I K Y D C P M D S S S S R D T D W V V V K E P V I K V A A I D N G L A F L P L K H P D S W R A Y P F Y W A W L P Q A K V P F S Q E I K D L I L P K I S D P N F V K D L E E D L Y E L F K K D P G F D R G Q F H K Q I A V M R G Q I L N L T Q A L K D N K S P L H L V Q M P P V I V E T A R S H Q R S S S E S Y T Q S F Q S R K P P F S W W

靶点信息

研究背景	Phosphatidylinositolpolyphosphates (PtdInsPs) are centrally involved in many biologic processes, ranging from cell growth and organization of the actin cytoskeleton to endo- and exocytosis. PI4KII phosphorylate s PtdIns at the D-4 position, an essential step in the biosynthesis of PtdInsPs.
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基因ID	55361
基因名	PI4K2A
Swiss	Q9BTU6
别名	PI4K2A;PI4KII;PIK42A

产品验证



Western blot analysis of PI4K2A expressed in HeLa using PI4K2A 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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