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# KIF7 Rabbit pAb

货号: **AYP13878**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IP:</b> Drosophila melanogaster <b>WB:</b> Drosophila melanogaster
应用	WB
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	150kDa
实测分子量	150kDa
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	Jurkat, LO2, A-549
细胞定位	Cell projection, cilium
纯化	Affinity purification

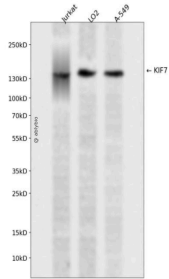
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1044-1343 of human KIF7 (NP_940927.2).
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## 靶点信息

研究背景	This gene encodes a cilia-associated protein belonging to the kinesin family. This protein plays a role in the sonic hedgehog (SHH) signaling pathway through the regulation of GLI transcription factors. It functions as a negative regulator of the SHH pathway by preventing inappropriate activation of GLI2 in the absence of ligand, and as a positive regulator by preventing the processing of GLI3 into its repressor form. Mutations in this gene have been associated with various ciliopathies.
基因ID	374654
基因名	KIF7
Swiss	Q2M1P5 ( <a href="https://www.uniprot.org/uniprotkb/Q2M1P5/entry">https://www.uniprot.org/uniprotkb/Q2M1P5/entry</a> )
别名	KIF7,ACLS,AGBK,HLS2,JBTS12,UNQ340,KIF7 Rabbit pAb

## 产品验证



Western blot analysis of KIF7 expressed in Jurkat, LO2, A-549 using KIF7 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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