

— ABLYBIO, Help Your Research



# KIF22 Rabbit pAb

货号: **AYP14513**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IF:</b> Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:200 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	66kDa/73kDa
实测分子量	73KDa
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	293T
细胞定位	Cytoplasm,Nucleus,cytoskeleton
纯化	Affinity purification

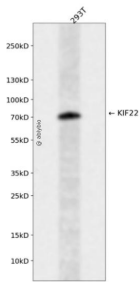
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KIF22 (NP_015556.1).
------	---

## 靶点信息

研究背景	The protein encoded by this gene is a member of the kinesin-like protein family. The family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. The C-terminal half of this protein has been shown to bind DNA. Studies with the <i>Xenopus</i> homolog suggests its essential role in metaphase chromosome alignment and maintenance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	3835
基因名	KIF22
Swiss	Q14807 ( <a href="https://www.uniprot.org/uniprotkb/Q14807/entry">https://www.uniprot.org/uniprotkb/Q14807/entry</a> )
别名	KIF22,A-328A3.2,KID,KNL4,OBP,OBP-1,OBP-2,SEMDJL2,KIF22 Rabbit pAb,Kinesin-like DNA-binding protein,Kinesin-like protein 4

## 产品验证



Western blot analysis of KIF22 expressed in 293T using KIF22 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)