

# GTPBP4 Rabbit pAb

货号: **AYP13578**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:1000 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	60kDa/68kDa/73kDa
实测分子量	74kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HeLa,Jurkat,MCF7,HT-1080,K-562
细胞定位	Nucleus,nucleolus
纯化	Affinity purification

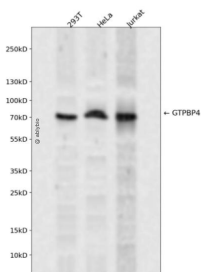
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 385-634 of human GTPBP4 (NP_036473.2).
序列	RKRMETEESRKKRERDLEMGDDYILDQLQKYWDLMLNLSEKHKIPEIWEGHNIADYIDPAIMKKLEEELEKEEELRTAAGEYDSVSESEDEEMLEIRQLAKQIREKKLKILESKEKNTQGPRMPRTAKKVQRTVLEKEMRSLGVDMDKDDAHYAVQARRRSITRKRKREDSAPPSSVARSGSCSRTPRDVSGLRDVKMVKKAKTMMKNAQKKMNRLGKKGEADRHVFDMPKHLLSGKRRKAGKKDRR

## 靶点信息

研究背景	GTP-binding proteins are GTPases and function as molecular switches that can flip between two states: a ctive, when GTP is bound, and inactive, when GDP is bound. 'Active' in this context usually means that th e molecule acts as a signal to trigger other events in the cell. When an extracellular ligand binds to a G-pr otein-linked receptor, the receptor changes its conformation and switches on the trimeric G proteins that associate with it by causing them to eject their GDP and replace it with GTP. The switch is turned off whe n the G protein hydrolyzes its own bound GTP, converting it back to GDP. But before that occurs, the activ e protein has an opportunity to diffuse away from the receptor and deliver its message for a prolonged pe riod to its downstream target.
基因ID	23560
基因名	GTPBP4
Swiss	Q9BZE4
别名	GTPBP4;CRFG;NGB;NOG1

## 产品验证



Western blot analysis of GTPBP4 expressed in 293T, HeLa, Jurkat using GTPBP4 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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