

# GTPBP10 Rabbit pAb

货号: **AYP22929**

## 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	<b>WB:</b> 1:500 - 1:1000
理论分子量	42kDa
实测分子量	43kDa
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	A-431, HeLa, A-549
细胞定位	mitochondrion, nucleolus
纯化	Affinity purification

## 抗原信息

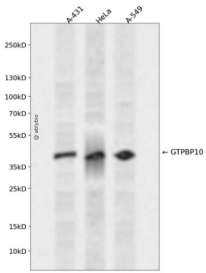
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-387 of human GTPBP10 (NP_149098.2).
序列	MVHCSCVLFKRYGNFIDKLRFLFTRGGSGMGYPRLGGEGGKGGDVWVVAQNRMTLKQLKDRYPRKRFVAGVGANSKI SALKGSKGKDCEIPVPGISVTDENGKIIGELNKENDRILVAQGGGLGGKLLTNFLPLKGGQKRIIHLDLKLIADVGLVGFNPAG KSLLSCVSHAKPAIADYAFITLPELKGIMYSDFKQISVADLPGLIEGAHMNKGMGHKFLKHIERTRQLLFVVDISGFQLSS HTQYRTAFETIILLTKELELYKEELQTKPALLAVNKMDLPDAQDKFHELMSQLQNPKDFLHLFEKNMIPERTVEFQHIIPISAVT GEGIEELKNCIRKSLDEQANQENDALHKKQLLNLWISDTMSSTEPSPKHAVTTSKMDII

## 靶点信息

研究背景	Small G proteins, such as GTPBP10, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction
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基因ID	85865
基因名	GTPBP10
Swiss	A4D1E9
别名	ObgH2; UG0751c10

## 产品验证



Western blot analysis of GTPBP10 expressed in A-431, HeLa, A-549 using GTPBP10 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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