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GTPBP4 Rabbit mAb

货号: AYM29757

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	60kDa/68kDa/73kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

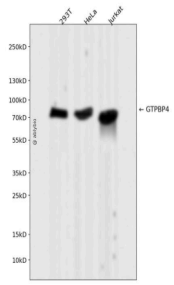
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GTPBP4.

靶点信息

研究背景	GTP-binding proteins are GTPases and function as molecular switches that can flip between two states: ac tive, when GTP is bound, and inactive, when GDP is bound. 'Active' in this context usually means that the molecule acts as a signal to trigger other events in the cell. When an extracellular ligand binds to a G-pro tein-linked receptor, the receptor changes its conformation and switches on the trimeric G proteins that a ssociate with it by causing them to eject their GDP and replace it with GTP. The switch is turned off when the G protein hydrolyzes its own bound GTP, converting it back to GDP. But before that occurs, the active protein has an opportunity to diffuse away from the receptor and deliver its message for a prolonged peri od to its downstream target.
基因ID	23560
基因名	GTPBP4
Swiss	Q9BZE4 (https://www.uniprot.org/uniprotkb/Q9BZE4/entry)
别名	GTPBP4,GTPBP4 Rabbit mAb,Chronic renal failure gene protein,GTP-binding protein NGB,Nucleolar GTP-bi nding protein 1,CRFG,NOG1

产品验证



Western blot analysis of GTPBP4 expressed in 293T,HeLa,Jurkat using GTPBP4 Rabbit mAb at 1:1000. Sec ondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buf fer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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