

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°C. 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

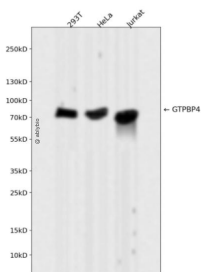
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GTPBP4.
序列	RKRMETEESRKKRERDLELEMGGDDYILDQLQKYWDLMLNLSEKHDKIPEIWEGHNIADYIDPAIMKKLEEELEKEEELRTAAGEY DSVSESEDEEMLEIRQLAKQIREKKLKILESKEKNTQGPRMPRTAKKVQRTVLEKEMRSLGVDMDKDDAHYAVQARRS RSITRKRKREDSAPPSSVARSGCSRTPRDVSGLRDVKMVKKAKTMMKNAQKKMNRLGKKGEADRHVFDMPKHLLSG KRKAGKKDRR

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 mAb 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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