GTPBP4 Rabbit pAb

货号: **B13578**

产品信息

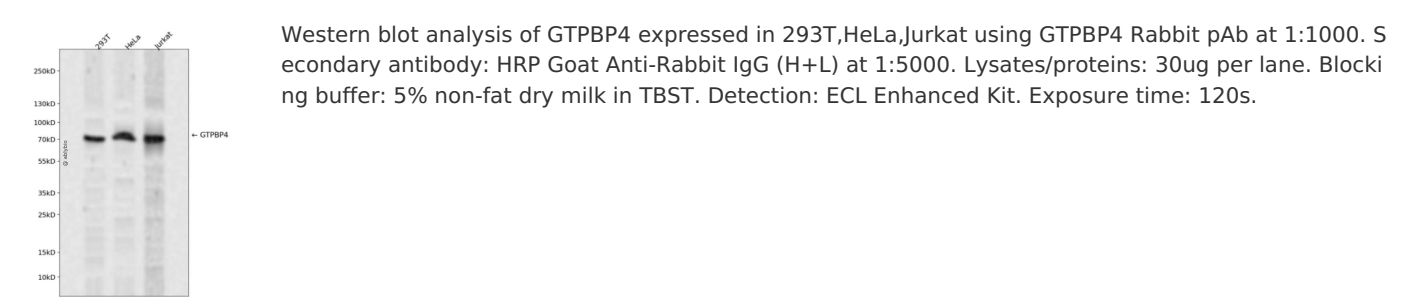|		
反应	Human,Mouse,Rat	
宿主	Rabbit	
克隆性	Polyclonal	
预测反应	**WB:** Homo sapiens	
应用	WB IHC IF/ICC	
推荐浓度	**WB:** 1:1000 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200	
理论分子量	60kDa/68kDa/73kDa	
实测分子量	74kDa	
形式	Liquid	
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% 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	RKRMETEESRKKRERDLELEMGDDYILDLQKYWDLMNLSEKHDKIPEIWEGHNIADYIDPAIMKKLEELEKEEELRTAAGEYDSVSESEDEEMLEIRQLAKQIREKKKLKILESKEKNTQGPRMPRTAKKVQRTVLEKEMRSLGVDMDDKDDAHYAVQARRSRSITRKRKREDSAPPSSVARSGSCSRTPRDVSGLRDVKMVKKAKTMMKNAQKKMNRLGKKGEADRHVFDMKPKHLLSGKRKAGKKDRR

靶点信息

研究背景	GTP-binding proteins are GTPases and function as molecular switches that can flip between two states: active, 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-protein-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 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 period 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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