

# **TAOK1** Rabbit mAb

货号: B30679

## 产品信息

展的は  「新主 Rabbit  「文操性 Monoclonal  「預測反应 WB WB: 1:500 - 1:2000  理论分子最 46kDa/97kDa/116kDa  実践分子献 116kDa  形式 Liquid  「株存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  「例 例 Unconjugated  同性対照 Jurkat,U-251MG,Mouse testis,Rat liver  「物能定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm		
度性 Monoclonal     預測反应     使用 WB     推荐來度 WB: 1:500 - 1:2000     理论分子嚴   46kDa/97kDa/116kDa     实测分子嚴	反应	Human,Mouse,Rat
度用 WB 推荐浓度 WB: 1:500 - 1:2000 理论分子量 46kDa/97kDa/116kDa 实测分子量 116kDa 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.  佛戰物 Unconjugated  阳性对照 Jurkat,U-251MG,Mouse testis,Rat liver  细胞定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	宿主	Rabbit
度用 WB: 1:500 - 1:2000  理论分子量 46kDa/97kDa/116kDa  实测分子量 116kDa  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 Jurkat,U-251MG,Mouse testis,Rat liver  细胞定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	克隆性	Monoclonal
# 推荐浓度 WB: 1:500 - 1:2000  理论分子量 46kDa/97kDa/116kDa  实测分子量 116kDa  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.  傅联物 Unconjugated  阳性对照 Jurkat,U-251MG,Mouse testis,Rat liver  细胞定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	预测反应	
理论分子量 46kDa/97kDa/116kDa  实测分子量 116kDa  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  刚性对照 Jurkat,U-251MG,Mouse testis,Rat liver  细胞定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	应用	WB
実測分子量       116kDa         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.         個联物       Unconjugated         阳性对照       Jurkat,U-251MG,Mouse testis,Rat liver         细胞定位       cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	推荐浓度	<b>WB:</b> 1:500 - 1:2000
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 Jurkat,U-251MG,Mouse testis,Rat liver  细胞定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	理论分子量	46kDa/97kDa/116kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  (周联物 Unconjugated  阿性对照 Jurkat,U-251MG,Mouse testis,Rat liver  如胞定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	实测分子量	116kDa
Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  (周联物 Unconjugated  Durkat,U-251MG,Mouse testis,Rat liver  如胞定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	形式	Liquid
四性对照 Jurkat,U-251MG,Mouse testis,Rat liver  细胞定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	保存条件	
细胞定位 cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm	偶联物	Unconjugated
	阳性对照	Jurkat,U-251MG,Mouse testis,Rat liver
纯化 Affinity purification	细胞定位	cytoplasm,cytosol,extracellular exosome,microtubule cytoskeleton,perinuclear region of cytoplasm
	纯化	Affinity purification

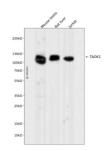
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human TAOK1.
序列	

靶点信息

研究背景	Serine/threonine-protein kinase involved in various processes such as p38/MAPK14 stress-activated MAPK cascade, DNA damage response and regulation of cytoskeleton stability. Phosphorylates MAP2K3, MAP2K 6 and MARK2. Acts as an activator of the p38/MAPK14 stress-activated MAPK cascade by mediating phos phorylation and subsequent activation of the upstream MAP2K3 and MAP2K6 kinases. Involved in G-protein coupled receptor signaling to p38/MAPK14. In response to DNA damage, involved in the G2/M transition DNA damage checkpoint by activating the p38/MAPK14 stress-activated MAPK cascade, probably by mediating phosphorylation of MAP2K3 and MAP2K6. Acts as a regulator of cytoskeleton stability by phosphorylating 'Thr-208' of MARK2, leading to activate MARK2 kinase activity and subsequent phosphorylation and detachment of MAPT/TAU from microtubules. Also acts as a regulator of apoptosis: regulates apoptotic morphological changes, including cell contraction, membrane blebbing and apoptotic bodies formation via activation of the MAPK8/JNK cascade.
基因 <b>ID</b>	57551
基因名	TAOK1
Swiss	Q7L7X3
别名	TAOK1;KFC-B;MAP3K16;MARKK;PSK-2;PSK2;TAO1;hKFC-B;hTAOK1

#### 产品验证



Western blot analysis of TAOK1 expressed in Mouse testis,Rat liver,Jurkat using TAOK1 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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