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MYOC Rabbit pAb

货号: **AYP13847**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	56kDa
实测分子量	65kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,U-937,BT-474,Mouse brain
细胞定位	Cell projection,Cytoplasmic vesicle,Endoplasmic reticulum,Golgi apparatus,Mitochondrion,Mitochondrion inner membrane,Mitochondrion intermembrane space,Mitochondrion outer membrane,Rough endoplasmic reticulum,Secreted,cilium,exosome,extracellular matrix,extracellular space
纯化	Affinity purification

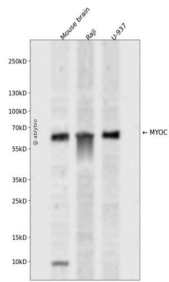
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 245-504 of human MYOC (NP_000252.1).
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靶点信息

研究背景	MYOC encodes the protein myocilin, which is believed to have a role in cytoskeletal function. MYOC is expressed in many ocular tissues, including the trabecular meshwork, and was revealed to be the trabecular meshwork glucocorticoid-inducible response protein (TIGR). The trabecular meshwork is a specialized eye tissue essential in regulating intraocular pressure, and mutations in MYOC have been identified as the cause of hereditary juvenile-onset open-angle glaucoma.
基因ID	4653
基因名	MYOC
Swiss	Q99972 (https://www.uniprot.org/uniprotkb/Q99972/entry)
别名	MYOC, GLC1A, GPOA, JOAG, JOAG1, TIGR, myocilin, MYOC Rabbit pAb, Myocilin 55 kDa subunit, Trabecular meshwork-induced glucocorticoid response protein, Myocilin 20 kDa N-terminal fragment, Myocilin 35 kDa N-terminal fragment

产品验证



Western blot analysis of MYOC expressed in Mouse brain, Raji, U-937 using MYOC 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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