

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

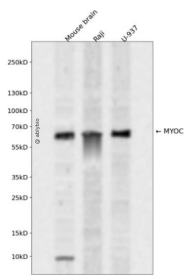
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 245-504 of human MYOC (NP_000252.1).
序列	CGELVWVGEPLTLRТАETITGKYGVWMRDPKPTYPYTQETTWRIDTVGTDVDRQVFEYDLISQFMQGYPSKVHILPRPLEST GAVVYSGSLYFQGAESRTVIRYELNТETVKAЕKEIPGAGYHGQFPYSWGGYTDIDLAVDEAGLWVIYSTDEAKGAVLSKL NPENLELEQTWETNIRKQSVANAFIICGTLTYVSSYTSADATVNFAYDTGTGISKTLTIPFKNRYKYSSMIDYNPLEKKLFAW DNLNMVТYDIKLSKM

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
别名	MYOC;GLC1A;GPOA;JOAG;JOAG1;TIGR;myocilin

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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