

GCYA3 Rabbit mAb

货号: **AYM28980**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	70kDa/77kDa
实测分子量	73kDa
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	U-87MG,A-549,293T,Mouse kidney,Mouse brain,Rat kidney,Rat spleen,Rat lung
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

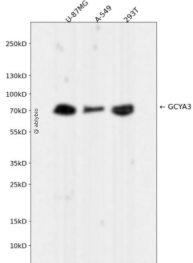
抗原信息	Recombinant fusion protein corresponding to Human GCYA3.
序列	MFCTKLKDLKITGECPFLLAPGQVPNESSEEAAGSSESCKATVPICQDIPEKNIQESLPQRKTSRSRVYLHTLAESICKLIFPE FERLNVALQRTLAKHKIKESRKSLEDFEKTIAE

靶点信息

研究背景	Soluble guanylate cyclases are heterodimeric proteins that catalyze the conversion of GTP to 3',5'-cyclic GMP and pyrophosphate. The protein encoded by this gene is an alpha subunit of this complex and it interacts with a beta subunit to form the guanylate cyclase enzyme, which is activated by nitric oxide. Several transcript variants encoding a few different isoforms have been found for this gene.
基因ID	2982

基因名	GUCY1A3
Swiss	Q02108
别名	GUCY1A3;GC-SA3;GUC1A3;GUCA3;GUCSA3;GUCY1A1;MYMY6

产品验证



Western blot analysis of GUCY1A3 expressed in U-87MG, A-549, 293T using GUCY1A3 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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