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COX2 (YD14744) Rabbit mAb

货号: AYD15241

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF IP
推荐浓度	**WB::** 1:1000-1：2000 **IHC::** 1:100-1:1000 **ICC/IF: :** 1:50-1:200 **IP::** 1:20-1:100
理论分子量	69kDa
实测分子量	
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
阳性对照	Rat uterus
细胞定位	Microsome membrane, Endoplasmic reticulum membrane, Nucleus inner membrane, Nucleus outer membrane
纯化	亲和纯化

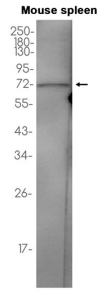
抗原信息

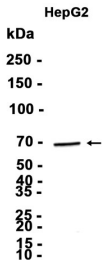
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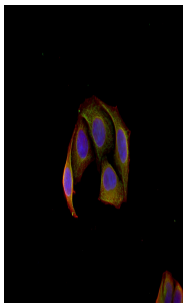
靶点信息

研究背景	Prostaglandin-endoperoxide synthase (PTGS), also known as cyclooxygenase, is the key enzyme in prostaglandin biosynthesis, and acts both as a dioxygenase and as a peroxidase. There are two isozymes of PTGS: a constitutive PTGS1 and an inducible PTGS2, which differ in their regulation of expression and tissue distribution. This gene encodes the inducible isozyme. It is regulated by specific stimulatory events, suggesting that it is responsible for the prostanoid biosynthesis involved in inflammation and mitogenesis.
基因ID	5743
基因名	PTGS2
Swiss	P35354 (https://www.uniprot.org/uniprotkb/P35354/entry)
别名	COX2 (YD14744),COX2 (YD14744) Rabbit mAb,PTGS2,Cyclooxygenase-2,PHS II,Prostaglandin H2 synthase 2,Prostaglandin-endoperoxide synthase 2,COX2

产品验证







The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab COX2 and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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