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COX1 Rabbit mAb

货号: AYM30042

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	56kDa/61kDa/64kDa/68kDa/71kDa/72kDa
实测分子量	69kDa
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	HL-60,A-549,HT-29,THP-1,Mouse lung,Mouse liver,Mouse kidney,Rat brain
细胞定位	Endoplasmic reticulum membrane,Microsome membrane,Peripheral membrane protein
纯化	Affinity purification

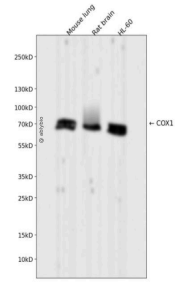
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human COX1.

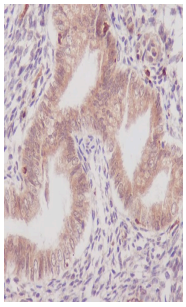
靶点信息

研究背景	This is one of two genes encoding similar enzymes that catalyze the conversion of arachinodate to prosta glandin. The encoded protein regulates angiogenesis in endothelial cells, and is inhibited by nonsteroidal anti-inflammatory drugs such as aspirin. Based on its ability to function as both a cyclooxygenase and as a peroxidase, the encoded protein has been identified as a moonlighting protein. The protein may promot e cell proliferation during tumor progression. Alternative splicing results in multiple transcript variants.
基因ID	5742
基因名	PTGS1
Swiss	P23219 (https://www.uniprot.org/uniprotkb/P23219/entry)
别名	COX1,COX1 Rabbit mAb,PTGS1,Cyclooxygenase-1,Prostaglandin H2 synthase 1,Prostaglandin-endoperoxi de synthase 1

产品验证



Western blot analysis of COX1 expressed in Mouse lung,Rat brain,HL-60 using COX1 Rabbit mAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human uterus, using COX1 Antibody.

实验步骤

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