

# COX1 Rabbit mAb

货号: B30042

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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 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°C. 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

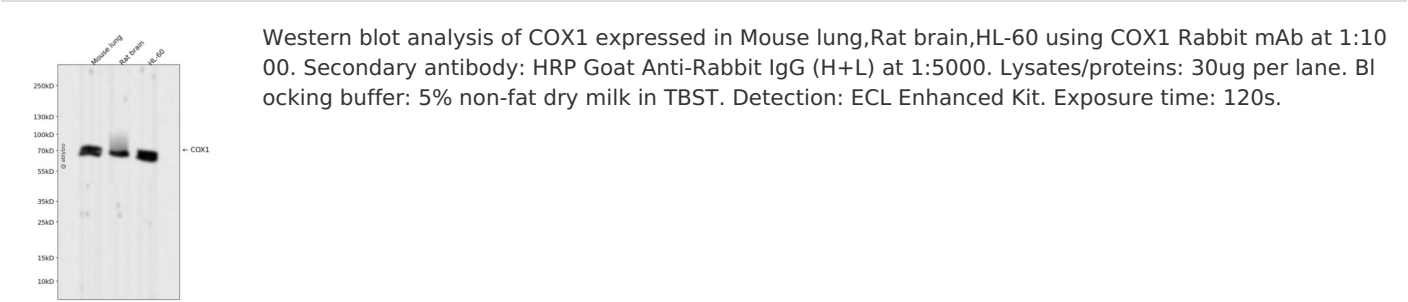
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human COX1.
序列	MLMRLVLTVRSNLIPSPPTYNSAHDYISWESFSNVSYTRILPSVPKDCPTPMGTKGKKQLPDAQLLARRFLLRRKFIPDPQ GTNLMFAFFAQHFTHQFFKTSGKMGPFGFTKALGHGVLDLGHYGDNLERQYQLRLFKDGLKYQVLDGEMYPPSVEEAPV LMHYPRGIPPQSQMAVGQE

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
别名	PTGS1;COX1;COX3;PCOX1;PES-1;PGG/HS;PGHS-1;PGHS1;PHS1;PTGHS

产品验证



实验步骤

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