

COX1 (4N3) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01064

Product information

产品货号	HZ-YMA01064
别名	PTGS1;COX1;Prostaglandin G/H synthase 1;Cyclooxygenase-1;COX-1;Prostaglandin H2 synthase 1;PGH synthase 1;PGHS-1;PHS 1;Prostaglandin-endoperoxide synthase 1
产品名称	COX1 (4N3) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PTGS1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5742
Human Swissprot No.	P23219
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	70kDa
预测分子量	69kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This is one of two genes encoding similar enzymes that catalyze the conversion of arachinodate to prostaglandin. 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 promote cell proliferation during tumor progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014],
细胞定位	Microsome membrane; Peripheral membrane protein. Endoplasmic reticulum membrane; Peripheral membrane protein.
纯化	Protein A
Clonality	Monoclonal