

CYCLOOXYGENASE 2 RABBIT MAB

货号: N262059

产品全名: Cyclooxygenase 2 兔单克隆抗体

基因符号 COX2; COX-2; PHS-2; PGG/HS; PGHS-2; hCox-2; GRIPGHS

UNIPROT ID: P35354

背景: Converts arachidonate to prostaglandin H₂ (PGH₂), a committed step in prostanoid synthesis. Constitutively expressed in some tissues in physiological conditions, such as the endothelium, kidney and brain, and in pathological conditions, such as in cancer. PTGS2 is responsible for production of inflammatory prostaglandins. Up-regulation of PTGS2 is also associated with increased cell adhesion, phenotypic changes, resistance to apoptosis and tumor angiogenesis. In cancer cells, PTGS2 is a key step in the production of prostaglandin E₂ (PGE₂), which plays important roles in modulating motility, proliferation and resistance to apoptosis.

抗原: Recombinant protein of human COX2/Cyclooxygenase 2

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R05-213

分子量: Calculated MW: 69 kDa; Observed MW: 74 kDa

亚型: IgG

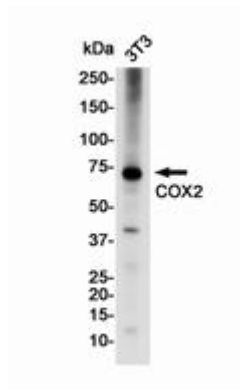
纯化: Affinity Purified

种属反应性: Human,Mouse

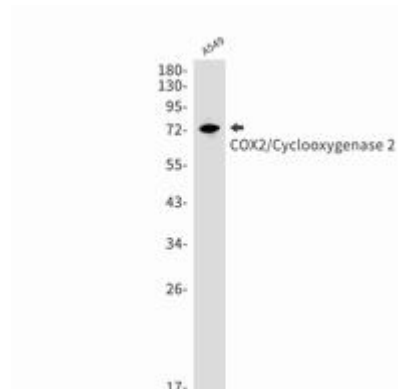
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cardiovascular

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of COX2/Cyclooxygenase 2 in 3T3 lysates using COX2/Cyclooxygenase 2 antibody.



Western blot analysis of COX2/Cyclooxygenase 2 in A549 lysates using Cyclooxygenase 2 antibody.