

CYCLOOXYGENASE 2 RABBIT MAB

Cat.#: N262057

Product Name: Anti-Cyclooxygenase 2 Rabbit Monoclonal Antibody

Synonyms: Cyclooxygenase-2; COX-2; Glucocorticoid-regulated inflammatory cyclooxygenase; Gripghs; PES-2; PHS II; Prostaglandin H2 synthase 2

UNIPROT ID: Q05769

Background: Dual cyclooxygenase and peroxidase in the biosynthesis pathway of prostanoids, a class of C20 oxylipins mainly derived from arachidonate, with a particular role in the inflammatory response.

Immunogen: Recombinant protein of mouse COX2

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-3C3

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse

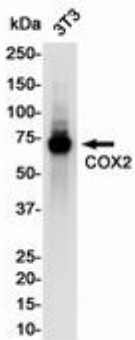
Conjugation: Unconjugated

Modification: Unmodified

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

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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