

## Monoclonal Antibody to Cyclooxygenase 1 (COX-1)

**Catalog No:** FY-AB49007

**Organism Species:** Rattus norvegicus (Rat)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** PTGS1; COX3; PCOX1; PGG/HS; PGHS1; PHS1; PTGHS; Prostaglandin Endoperoxide Synthase 1; Prostaglandin H2 Synthase 1; Prostaglandin G/H Synthase And Cyclooxygenase

### PROPERTIES

|                      |   |
|----------------------|---|
| Source               | Monoclonal antibody preparation   |
| Host species         | Mouse   |
| Cross Reactivity     | -   |
| Purification         | Protein A+G   |
| Research Area        | Signal transduction;Enzyme & Kinase;Tumor immunity;Infection immunity;  |
| Appearance           | Liquid  |
| Size                 | 200μl;1mg/mL  |
| Formulation          | PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.   |
| Immunogen            | -   |
| Application          | Western blotting: 0.2-2μg/mL,1:500-5000   |
|                      | Immunohistochemistry: 5-20μg/mL,1:50-200  |
|                      | Immunocytochemistry: 5-20μg/mL,1:50-200   |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.<br>Store at 2-8°C for frequent use.<br>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.  |
| Stability Test       | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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