

Product Datasheet

COX1 Antibody

Catalog No: CY5714

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: P23219

All Names: COX-1; COX1; COX3; Cyclooxygenase-1; PCOX1; PGG/HS; PGH synthase 1; PGH1; PGHS1; PHS1; Prostaglandin G/H synthase 1; prostaglandin G/H synthase and cyclooxygenase; Prostaglandin H2 synthase 1; Prostaglandin-endoperoxide synthase 1; PTGHS; PTGS1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70 kDa

Application

WB: 1:1000~1:2000

IHC: 1:50~1:200

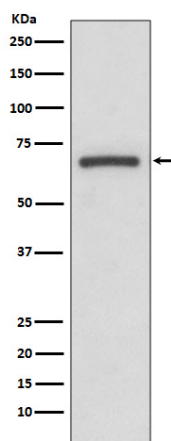
ICC/IF: 1:50~1:200

IP: 1:50

FC: 1:50

Background

Cyclooxygenase-1 May play an important role in regulating or promoting cell proliferation in some normal and neoplastically transformed cells. Belongs to the prostaglandin G/H synthase family. Homodimer. 2 isoforms of the human protein are produced by alternative splicing.



Western blot analysis of COX1 expression in A431 cell lysate.

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