

Product Datasheet

COX1/Cyclooxygenase 1/PTGS1 Antibody (orb180700)

Description

COX1/Cyclooxygenase 1/PTGS1 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, IHC, WB

Applications

Immunogen

E.coli-derived human COX1 recombinant protein (Position: E318-L599). Human COX1 shares 90% and 89% amino acid (aa) sequences identity with mouse and rat COX1, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

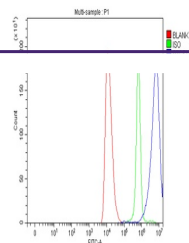
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Uniprot ID

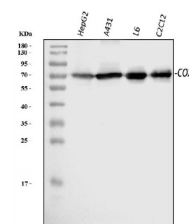
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Expiration Date

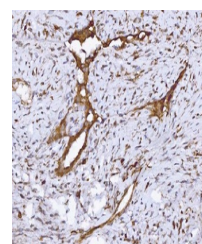
12 months from date of receipt.



Flow Cytometry analysis of HEL cells using COX1 antibody



WB analysis of COX1/Cyclooxygenase 1/PTGS1



IHC analysis of COX1/Cyclooxygenase 1/PTGS1