

Cyclooxygenase 2 Recombinant Rabbit mAb

Catalog: BS45494

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Prostaglandin-endoperoxide synthase (PTGS), also known as cyclooxygenase, is the key enzyme in prostaglandin biosynthesis, and acts both as a dioxygenase and as a peroxidase. There are two isozymes of PTGS: a constitutive PTGS1 and an inducible PTGS2, which differ in their regulation of expression and tissue distribution. This gene encodes the inducible isozyme. It is regulated by specific stimulatory events, suggesting that it is responsible for the prostanoid biosynthesis involved in inflammation and mitogenesis. [provided by RefSeq, Feb 2009]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

70 kDa

Swiss-Prot:

P35354

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
ICC/IF: 1:50
FC: 1:100
IP:

1:20

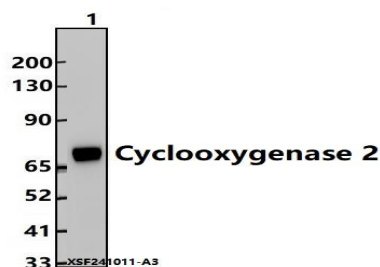
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot (WB) analysis of Cyclooxygenase 2 Recombinant Rabbit mAb at 1:500 dilution

Lane1:CT-26 whole cell lysate(30ug)

Note:

For research use only, not for use in diagnostic procedure.

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