bs-42451R

[Primary Antibody]

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Cyclooxygenase 1 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 5742 **SWISS:** P23219

Target: Cyclooxygenase 1

Immunogen: Recombinant human Cyclooxygenase 1 protein: 250-599/599.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This is one of two genes encoding similar enzymes that catalyze the conversion of arachinodate to prostaglandin. The encoded protein regulates angiogenesis in endothelial cells, and is inhibited by nonsteroidal anti-inflammatory drugs such as aspirin. The protein may promote cell proliferation during tumor progression. Alternative splicing results in multiple transcript variants.

[provided by RefSeq, Sep 2012].

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted 63 kDa

Subcellular Location: Cell membrane ,Cytoplasm