



## Prostaglandin dehydrogenase 1 Recombinant Rabbit mAb

Catalog: BS48162

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes a member of the short-chain nonmetalloenzyme alcohol dehydrogenase protein family. The encoded enzyme is responsible for the metabolism of prostaglandins, which function in a variety of physiologic and cellular processes such as inflammation. Mutations in this gene result in primary autosomal recessive hyperrophic osteoarthropathy and cranioosteoarthropathy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 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:

29 kDa

### Swiss-Prot:

P15428

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;ICC/IF: 1:50

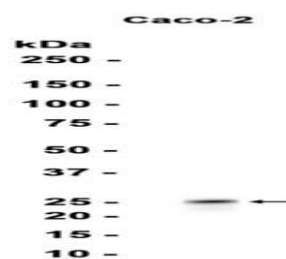
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from Caco-2 cells using BS48162 at 1:1000.

### Note:

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

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