

Prostaglandin dehydrogenase 1 Rabbit pAb

db1894

Package : 20µL 50µL 100µL

Product Name : Prostaglandin dehydrogenase 1 Rabbit pAb**Cat.No.:** db1894**Synonyms** : PGDH; PGDH1; PHOAR1; 15-PGDH; SDR36C1**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**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 hypertrophic osteoarthropathy and cranioosteoarthropathy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

Immunogen

Recombinant protein of human Prostaglandin dehydrogenase 1

Gene ID

3248

Swiss Prot

P15428

Synonyms

PGDH; PGDH1; PHOAR1; 15-PGDH; SDR36C1

Reactivity

Human

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:500

ICC/IF: 1:50

FC: 1:20

Calculated MW

29 kDa

Observed MW

25 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.