

PGD Rabbit pAb

db754

Package : 20µL 50µL 100µL

Product Name : PGD Rabbit pAb**Cat.No.:** db754**Synonyms** : 6PGD**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

6-phosphogluconate dehydrogenase is the second dehydrogenase in the pentose phosphate shunt. Deficiency of this enzyme is generally asymptomatic, and the inheritance of this disorder is autosomal dominant. Hemolysis results from combined deficiency of 6-phosphogluconate dehydrogenase and 6-phosphogluconolactonase suggesting a synergism of the two enzymopathies. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2015]

Immunogen

A synthetic peptide of human PGD

Gene ID

5226

Swiss Prot

P52209

Synonyms

6PGD

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:50-1:200

FC: 1:20-1:100

IP: 1:20-1:50

Calculated MW

53 kDa

Observed MW

49 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.