

PGD antibody

Catalog No: #22221

Package Size: #22221 100ul

Description

Product Name	PGD antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 171 of Human PGD
Conjugates	Unconjugated
Target Name	PGD
Accession No.	Swiss-Prot:P52209Gene ID:5226
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

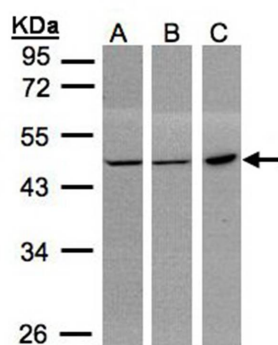
Application Details

Predicted MW: 53kd

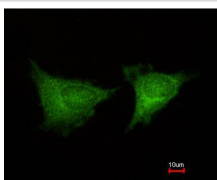
Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

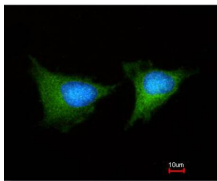
Images



Sample(30 ug whole cell lysate)
A: 293T
B: MOLT4
C: Raji
10% SDS PAGE
Primary antibody diluted at 1: 1000



Costained with Hoechst 33342



Immunofluorescence analysis of methanol-fixed HeLa, using PGD antibody at 1: 100 dilution.

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. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.