

PGD Rabbit mAb

Catalog No: #52047

Package Size: #52047-1 50ul #52047-2 100ul

Orders: order@signalwayantibody.com

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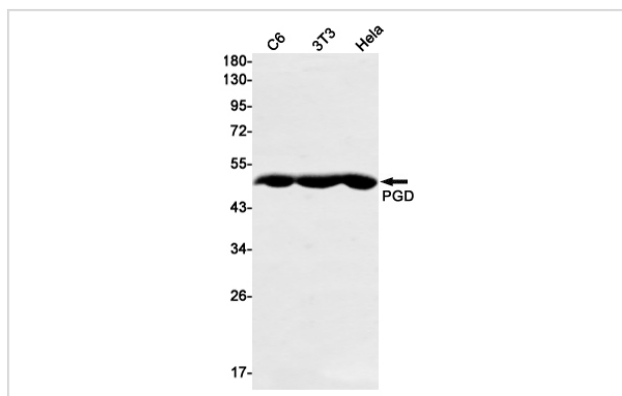
Description

Product Name	PGD Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S02-7C6
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human PGD
Conjugates	Unconjugated
Modification	Unmodification
Other Names	6-phosphogluconate dehydrogenase, decarboxylating
Accession No.	Swiss-Prot:P52209GenelD:5226
Uniprot	P52209
GenelD	5226
Calculated MW	Calculated MW: 53 kDa; Observed MW: 49 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

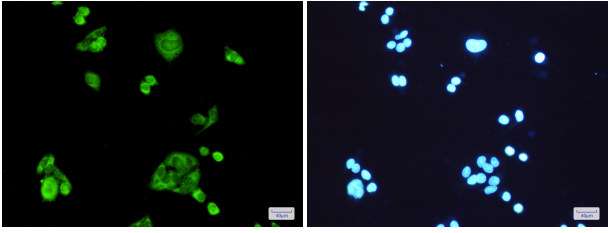
WB: 1/1000-1/5000; ICC/IF: 1/50-1/200;

Images



Western blot detection of PGD in C6,3T3,HeLa cell lysates using PGD Rabbit mAb(1:1000 diluted).Predicted band size:53kDa.Observed band size:49kDa.

Immunofluorescence of PGD(green) in Hela cells using PGD Rabbit mAb at dilution 1/200, and DAPI(blue)



Background

Swiss-Prot Acc.P52209.Catalyzes the oxidative decarboxylation of 6-phosphogluconate to ribulose 5-phosphate and CO₂, with concomitant reduction of NADP to NADPH.

Note: This product is for in vitro research use only