

Rabbit PGD Polyclonal Antibody | anti-PGD antibody

PGD Antibody

CATALOG # AAA225120	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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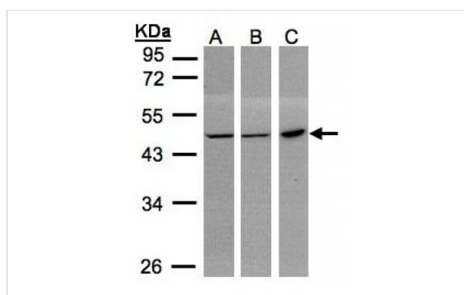
PRODUCT SYNONYMS

PGD; Polyclonal Antibody; PGD Antibody; Affinity Purified Rabbit Polyclonal PGD Antibody; Polyclonal PGD antibody; Anti-PGD antibody; PGD antibody; 6PGD antibody; 6-phosphogluconate dehydrogenase decarboxylating antibody; phosphogluconate dehydrogenase antibody; anti-PGD antibody

PRODUCT SPECIFICATIONS

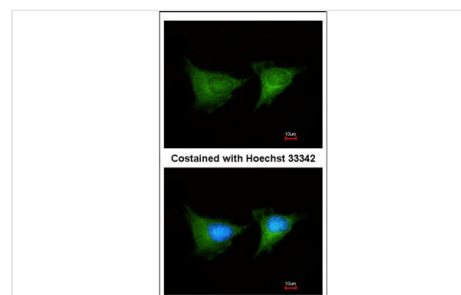
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	502
Applicable Applications for anti-PGD antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	PGD antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 201 of PGD
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:293T; B:MOLT4; C:Raji) using a 10% SDS PAGE gel and PGD antibody at a dilution of 1:1000



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PGD antibody	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.
Product Categories/Family for anti-PGD antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1494141661
Molecular Weight	53 kDa
NCBI Official Full Name	PGD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pgd-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225120>