

Rabbit PGD Monoclonal Antibody | anti-PGD antibody

PGD Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269211	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

PGD; Monoclonal Antibody; PGD Rabbit mAb; 6-phosphogluconate dehydrogenase; decarboxylating; anti-PGD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R02-7C6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-PGD antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human PGD
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry analysis of PGD(green) in Hela using PGD antibody, and DAPI(blue)


WB (Western Blot)

Western blot analysis of PGD in C6, 3T3, Hela lysates using PGD antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PGD antibody	Catalyzes the oxidative decarboxylation of 6-phosphogluconate to ribulose 5-phosphate and CO ₂ , with concomitant reduction of NADP to NADPH
Product Categories/Family for anti-PGD antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	40068518
NCBI GeneID	5226
NCBI Accession #	NP_002622.2

NCBI GenBank Nucleotide #	NM_002631.2
UniProt Accession #	P52209 ; Q9BWD8 ; A8K2Y9
Molecular Weight	53,140 Da
NCBI Official Full Name	6-phosphogluconate dehydrogenase, decarboxylating
NCBI Official Synonym Full Names	phosphogluconate dehydrogenase
NCBI Official Symbol	PGD
NCBI Official Synonym Symbols	6PGD
NCBI Protein Information	6-phosphogluconate dehydrogenase, decarboxylating
UniProt Protein Name	6-phosphogluconate dehydrogenase, decarboxylating
UniProt Gene Name	PGD
UniProt Synonym Gene Names	PGDH
UniProt Entry Name	6PGD_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/pgd-antibody-clone-r02-7c6-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/269211>