

Rabbit anti-Human PGD Polyclonal Antibody | anti-PGD antibody

PGD antibody

CATALOG # AAA307263	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

PGD; Polyclonal Antibody; PGD antibody; anti-PGD antibody

PRODUCT SPECIFICATIONS

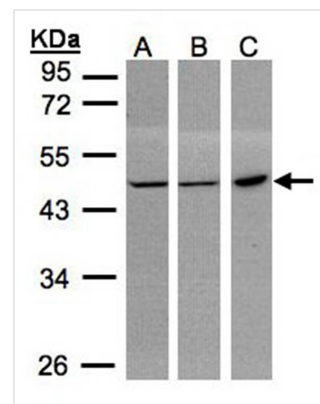
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	483
Applicable Applications for anti-PGD antibody	IF (Immunofluorescence), WB (Western Blot)
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
Target Name	PGD
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

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



Application Data

Sample(30 ug whole cell lysate)A: 293TB: MOLT4 C: Raji 10% SDS PAGEPrimary antibody diluted at 1: 1000

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. [provided by RefSeq]
Product Categories/Family for anti-PGD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	40068518
NCBI GeneID	5226
NCBI Accession #	NP_002622
NCBI GenBank Nucleotide #	NM_002631.3
Molecular Weight	51,872 Da
NCBI Official Full Name	6-phosphogluconate dehydrogenase, decarboxylating isoform 1
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://www.aaabiotech.com/polyclonal/pgd-antibody-immunofluorescence-western-blot-elisa/307263>