

Anti-PGD Rabbit Monoclonal Antibody
Catalog # ABO16094**Specification**

Anti-PGD Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, IP, FC
Primary Accession	P52209
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-PGD Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-PGD Rabbit Monoclonal Antibody - Additional Information

Gene ID 5226

Other Names

6-phosphogluconate dehydrogenase, decarboxylating, 1.1.1.44, PGD, PGDH

Calculated MW

43 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
IP 1:50
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from PGD

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-PGD Rabbit Monoclonal Antibody - Protein Information

Name PGD

Synonyms PGDH**Function**

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

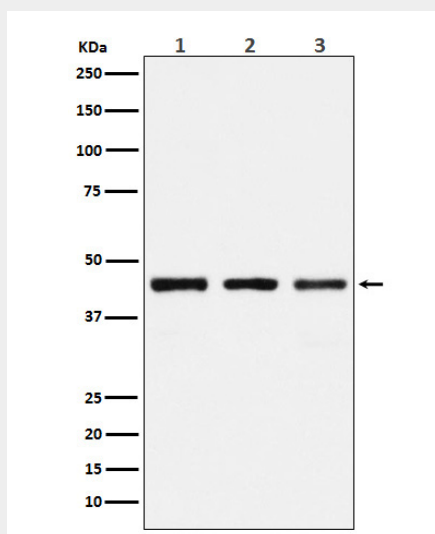
Cellular Location

Cytoplasm.

Anti-PGD Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PGD Rabbit Monoclonal Antibody - Images

Western blot analysis of PGD expression in (1) 293 cell lysate; (2) Mouse kidney lysate; (3) Rat kidney lysate.