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Anti-PGD Rabbit Monoclonal Antibody

Catalog # ABO16094

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.

Additional Information

Gene ID	5226
Other Names	6-phosphogluconate dehydrogenase, decarboxylating, 1.1.1.44, PGD, PGDH
Calculated MW	53140
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
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.
Clone Names	Clone: 26P73
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.

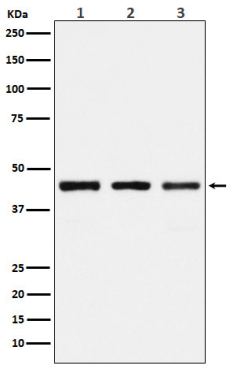
Protein Information

Name	PGD
Synonyms	PGDH
Function	Catalyzes the oxidative decarboxylation of 6-phosphogluconate to ribulose

5-phosphate and CO(2), with concomitant reduction of NADP to NADPH.

Cellular Location Cytoplasm {ECO:0000250|UniProtKB:P85968}.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.