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PGD Antibody

Rabbit mAb
Catalog # AP92677

Product Information

Application	WB, IF, FC, ICC, IP
Primary Accession	P52209
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	6PGD; Pgd;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	53140

Additional Information

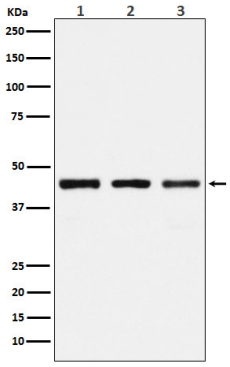
Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from PGD
Description	Catalyzes the oxidative decarboxylation of 6-phosphogluconate to ribulose 5-phosphate and CO(2), with concomitant reduction of NADP to NADPH.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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'.