10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KD-Validated Anti-Phosphogluconate Dehydrogenase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1371

Product Information

Application	WB, FC, ICC
Primary Accession	P52209
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB3170
Calculated MW	53140
Gene Name	PGD
Aliases	PGD; Phosphogluconate Dehydrogenase; 6-Phosphogluconate Dehydrogenase, Decarboxylating; EC 1.1.1.44; 6PGD; PGDH
Immunogen	A synthesized peptide derived from human PGD

Additional Information

Gene ID	5226
Other Names	6-phosphogluconate dehydrogenase, decarboxylating, 1.1.1.44, PGD, PGDH

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}.

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