

KD-Validated Anti-Phosphoglucomutase 3 Mouse Monoclonal Antibody

Mouse monoclonal Antibody

Catalog # AGI2168

Product Information

Application	WB
Primary Accession	O95394
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Names	24GB14000
Calculated MW	59852
Gene Name	PGM3
Aliases	PGM3; Phosphoglucomutase 3; AGM1; PAGM; Acetylglucosamine Phosphomutase; Phosphoacetylglucosamine Mutase; DKFZP434B187; EC 5.4.2.3; PGM 3; N-Acetylglucosamine-Phosphate Mutase 1; N-Acetylglucosamine-Phosphate Mutase; Phosphoglucomutase-3; EC 5.4.2; IMD23
Immunogen	Recombinant protein of human PGM3

Additional Information

Gene ID	5238
Other Names	Phosphoacetylglucosamine mutase, PAGM, 5.4.2.3, Acetylglucosamine phosphomutase, N-acetylglucosamine-phosphate mutase, Phosphoglucomutase-3 {ECO:0000312 HGNC:HGNC:8907}, PGM 3, PGM3 (HGNC:8907)

Protein Information

Name	PGM3 (HGNC:8907)
Function	Catalyzes the conversion of GlcNAc-6-P into GlcNAc-1-P during the synthesis of uridine diphosphate/UDP-GlcNAc, a sugar nucleotide critical to multiple glycosylation pathways including protein N- and O- glycosylation.
Tissue Location	Found in many tissues except lung. Relatively high expression in pancreas, heart, liver, and placenta, and relatively low expression in brain, skeletal muscle and kidney

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