PGM3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PGM3, Polyclonal Antibody
Full Product Name	PGM3 (Phosphoacetylglucosamine Mutase, PAGM, Acetylglucosamine Phosphomutase, N-acetylglucosamine-phosphate Mutasem Phosphoglucomut
Product Gene Name	anti-PGM3 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PGM3.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	59,852 Da
Chromosome Location	Chromosome: 6; NC_000006.11 (83874592..83903655, complement). Location: 6q14.1-q15
OMIM	172100
3D Structure	ModBase 3D Structure for O95394
Immunogen	Full length human PGM3, aa1-542 (NP_056414.1).
Immunogen Sequence	MDLGAITKYSALHAKPNGLILQYGTAGFRTKAEHLDHVMFRMGLLAVLRSKQTKSTIGVMVTASHNPEEDNGVKLVDPLGEMLAPSWEEHATCLANAEEQ
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-PGM3 antibody	Antibodies; Enzymes
Applications Tested/Suitable for anti-PGM3 antibody	Western Blot (WB)
Application Notes for anti-PGM3 antibody	Applications are based on unconjugated antibody.

Related Product Information for anti-PGM3 antibody	MaxLight490 is a new Blue-Green photostable dye conjugate comparable to DyLight488, Alexa Fluor488 and offers better labeling efficiency, brighter i
Other Notes	Small volumes of anti-PGM3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess
Searchable Terms for PGM3 purchase	MBS6389246 is an antibody targeting PGM3. Also known as PGM3 (Phosphoacetylglucosamine Mutase, PAGM, Acetylglucosamine Phosphomutase,

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PGM3. It may not necessarily be applicable to this product.

NCBI GI #	7661568
NCBI GeneID	5238
NCBI Accession #	NP_056414.1
UniProt Primary Accession #	O95394
UniProt Secondary Accession #	Q5JWR4; Q96J46; Q9H8G5; Q9NS94; Q9NTT6; Q9UFV5; B2RB65; B4DX94; D6RF12; E1P547; E9PF86
UniProt Related Accession #	O95394
GenBank Nucleotide #	NM_015599.1
NCBI Official Full Name	phosphoacetylglucosamine mutase isoform 2
NCBI Official Synonym Full Names	phosphoglucomutase 3
NCBI Official Symbol	PGM3
NCBI Official Synonym Symbols	AGM1; PAGM; PGM 3
UniProt Protein Name	Phosphoacetylglucosamine mutase
UniProt Synonym Protein Names	Acetylglucosamine phosphomutase; Phosphoglucomutase-3
UniProt Gene Name	PGM3
UniProt Synonym Gene Names	PAGM
UniProt Entry Name	AGM1_HUMAN
NCBI Protein Information	phosphoacetylglucosamine mutase; acetylglucosamine phosphomutase; N-acetylglucosamine-phosphate mutase 1
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/pgm3/6389246