

Rabbit anti-Human, Mouse PGM1 Polyclonal Antibody | anti-PGM1 antibody

PGM1 Antibody (C-Term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290562	Rabbit	Human, Mouse	Western Blot

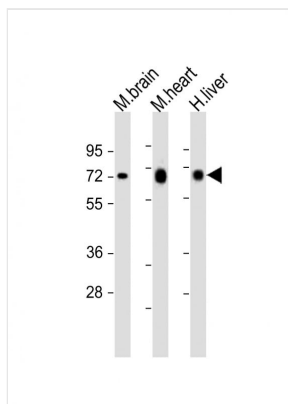
PRODUCT SYNONYMS

PGM1; Polyclonal Antibody; PGM1 Antibody (C-Term); Purified Rabbit Polyclonal Antibody (Pab); Phosphoglucomutase-1; PGM 1; Glucose phosphomutase 1; anti-PGM1 antibody

PRODUCT SPECIFICATIONS

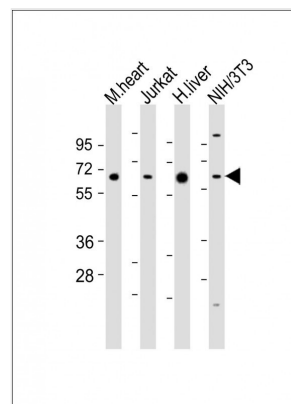
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Ig
Specificity	This PGM1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 469-501 amino acids from human PGM1.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	580
Applicable Applications for anti-PGM1 antibody	WB (Western Blot)
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

All lanes : Anti-PGM1 Antibody (C-Term) at 1:2000 dilution
Lane 1: mouse brain lysates
Lane 2: mouse heart lysates
Lane 3: human liver lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 61 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

All lanes : Anti-PGM1 Antibody (C-Term) at 1:2000 dilution
Lane 1: mouse heart lysates
Lane 2: Jurkat whole cell lysates
Lane 3: human liver lysates
Lane 4: NIH/3T3 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 61 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PGM1 antibody	This enzyme participates in both the breakdown and synthesis of glucose.
Product Categories/Family for anti-PGM1 antibody	Crown Antibodies ; Metabolism ; Signal Transduction
References	Whitehouse D.B.,et al.Proc. Natl. Acad. Sci. U.S.A. 89:411-415(1992). Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Gregory S.G.,et al.Nature 441:315-321(2006). Putt W.,et al.Biochem. J. 296:417-422(1993).

NCBI AND UNIPROT INFORMATION

NCBI GI #	290463102
NCBI GeneID	5236
NCBI Accession #	NP_001166289.1
NCBI GenBank Nucleotide #	NM_001172818.1
UniProt Accession #	P36871 ; Q16105 ; Q16106 ; Q5BKZ9 ; Q6NW22 ; Q86U74 ; Q96J40 ; Q9NTY4 ; B2R5N9 ; B4DPV0
Molecular Weight	61449
NCBI Official Full Name	phosphoglucomutase-1 isoform 2
NCBI Official Synonym Full Names	phosphoglucomutase 1
NCBI Official Symbol	PGM1
NCBI Official Synonym Symbols	CDG1T; GSD14
NCBI Protein Information	phosphoglucomutase-1
UniProt Protein Name	Phosphoglucomutase-1
UniProt Gene Name	PGM1
UniProt Synonym Gene Names	PGM 1
UniProt Entry Name	PGM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pgm1-antibody-western-blot-elisa/290562>