

Rabbit anti-Human Phosphoglucomutase-1 Polyclonal Antibody | anti-PGM1 antibody

Rabbit anti-human Phosphoglucomutase-1 polyclonal Antibody(PGM1)

CATALOG # AAA114220	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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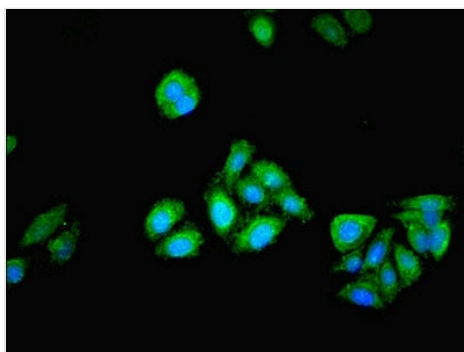
PRODUCT SYNONYMS

Phosphoglucomutase-1; Polyclonal Antibody; Rabbit anti-human Phosphoglucomutase-1 polyclonal Antibody(PGM1); PGM 1; Glucose phosphomutase 1; PGM1; anti-PGM1 antibody

PRODUCT SPECIFICATIONS

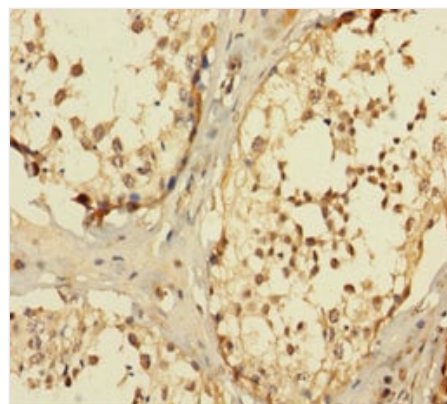
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	580
Applicable Applications for anti-PGM1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Phosphoglucomutase-1 protein(1-562AA)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



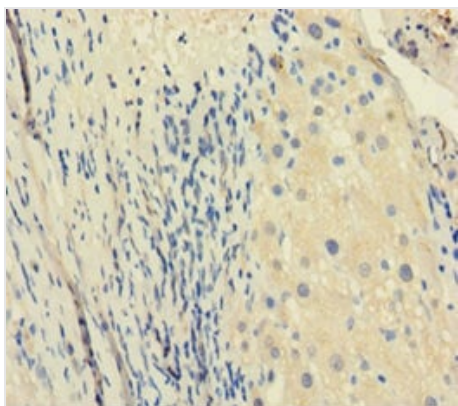
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA114220 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



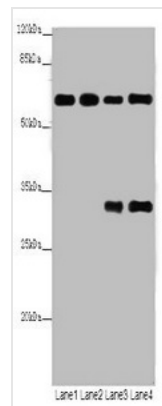
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA114220 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA114220 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PGM1 antibody at 6ug/mlLane 1: U251 whole cell lysateLane 2: U937 whole cell lysateLane 3: Jurkat whole cell lysateLane 4: HeLa whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 62,64,41 kDaObserved band size: 61,33 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PGM1 antibody

This enzyme participates in both the breakdown and synthesis of glucose.

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	40,283 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/phosphoglucomutase-1-antibody-immunohistochemistry-western-blot-elisa/114220>