

Rabbit anti-Human PGM2 Polyclonal Antibody | anti-PGM2 antibody

Rabbit anti-PGM2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213322	Rabbit	Human	Immunoprecipitation, Western Blot

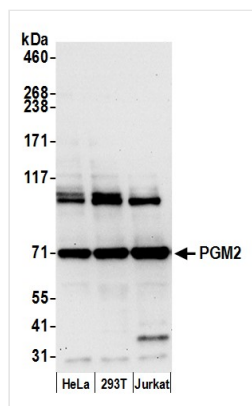
PRODUCT SYNONYMS

PGM2; Polyclonal Antibody; Rabbit anti-PGM2 Antibody; Affinity Purified; glucose phosphomutase 2; MSTP006; PGM 2; phosphodeoxyribomutase; phosphoglucomutase-2; Phosphopentomutase; Phosphoglucomutase-2; phosphoglucomutase 2; anti-PGM2 antibody

PRODUCT SPECIFICATIONS

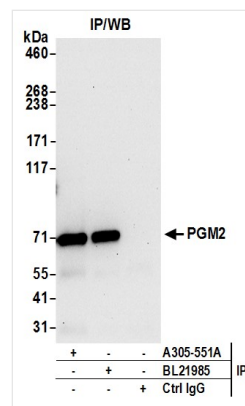
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PGM2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PGM2 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PGM2 antibody AAA213322 (lot AAA213322-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human PGM2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PGM2 antibody AAA213322 (lot AAA213322-1) used for IP at 6 ug per reaction. PGM2 was also immunoprecipitated by rabbit anti-PGM2 antibody BL21985. For blotting immunoprecipitated PGM2, AAA213322 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PGM2 antibody	Phosphoglucomutase-2 (PGM2) catalyzes the conversion of the nucleoside breakdown products ribose-1-phosphate and deoxyribose-1-phosphate to the corresponding 5-phosphopentoses. PGM2 may also catalyze the interconversion of glucose-1-phosphate and glucose-6-phosphate [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q96G03].
Product Categories/Family for anti-PGM2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	63055049
NCBI GeneID	55276
NCBI Accession #	NP_060760.2
NCBI GenBank Nucleotide #	NM_018290.3
UniProt Accession #	Q96G03 ; Q53FP5 ; Q5QTR0 ; Q9H0P9 ; Q9NV22 ; B4E0G8
Molecular Weight	32,724 Da
NCBI Official Full Name	phosphoglucomutase-2
NCBI Official Synonym Full Names	phosphoglucomutase 2
NCBI Official Symbol	PGM2
NCBI Official Synonym Symbols	MSTP006
NCBI Protein Information	phosphoglucomutase-2
UniProt Protein Name	Phosphoglucomutase-2
UniProt Gene Name	PGM2
UniProt Synonym Gene Names	PGM 2
UniProt Entry Name	PGM2_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://www.aaabiotech.com/polyclonal/pgm2-antibody-immunoprecipitation-western-blot-elisa/213322>