

Rabbit anti-Human PGM2L1 Polyclonal Antibody | anti-PGM2L1 antibody

PGM2L1 Antibody

CATALOG # AAA230312	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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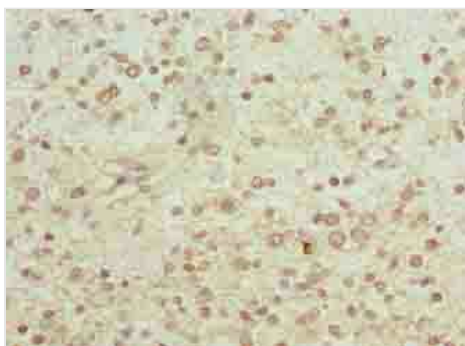
PRODUCT SYNONYMS

PGM2L1; Polyclonal Antibody; PGM2L1 Antibody; Glucose 1; 6-bisphosphate synthase; PMMLP; Phosphoglucomutase-2-like 1; BM32A; anti-PGM2L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	622
Applicable Applications for anti-PGM2L1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Glucose 1,6-bisphosphate synthase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-243783
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

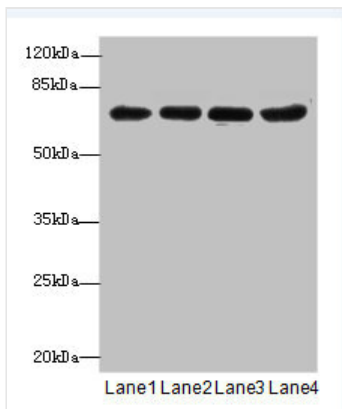
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA230312 at dilution of 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human cervical cancer using AAA230312 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: PGM2L1 antibody at 0.8ug/mlLane 1: HL60 whole cell lysateLane 2: HepG-2 whole cell lysateLane 3: Caco-2 whole cell lysateLane 4: MCF7 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 70 kDaObserved band size: 70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PGM2L1 antibody	Glucose 1,6-bisphosphate synthase using 1,3-bisphosphoglycerate as a phosphate donor and a series of 1-phosphate sugars as acceptors, including glucose 1-phosphate, mannose 1-phosphate, ribose 1-phosphate and deoxyribose 1-phosphate. 5 or 6-phosphosugars are bad substrates, with the exception of glucose 6-phosphate. Also synthesizes ribose 1,5-bisphosphate. Has only low phosphopentomutase and phosphoglucomutase activities.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31377548
NCBI GeneID	283209
NCBI Accession #	NP_775853.2
NCBI GenBank Nucleotide #	NM_173582.4
UniProt Accession #	Q6PCE3; Q96MQ7; Q9UIK3
Molecular Weight	70,442 Da
NCBI Official Full Name	glucose 1,6-bisphosphate synthase
NCBI Official Synonym Full Names	phosphoglucomutase 2-like 1
NCBI Official Symbol	PGM2L1
NCBI Official Synonym Symbols	BM32A; PMMLP
NCBI Protein Information	glucose 1,6-bisphosphate synthase
UniProt Protein Name	Glucose 1,6-bisphosphate synthase
UniProt Gene Name	PGM2L1
UniProt Synonym Gene Names	BM32A
UniProt Entry Name	PGM2L_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.