

Product datasheet for **TA331398**

PGM2L1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PGM2L1 antibody: synthetic peptide directed towards the N terminal of human PGM2L1. Synthetic peptide located within the following region: KEDNGYKYYWETGAQITSPHDKEILKCIEECVEPWNGSWNDNLVDT SPLK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70 kDa
Gene Name:	phosphoglucomutase 2-like 1
Database Link:	NP_775853 Entrez Gene 283209 Human Q6PCE3
Background:	PGM2L1 is the 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. PGM2L1 also synthesizes ribose 1,5-bisphosphate. PGM2L1 has only low phosphopentomutase and phosphoglucomutase activities.



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Synonyms: BM32A; PMMLP

Note: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Bovine: 93%; Zebrafish: 92%

Protein Pathways: Starch and sucrose metabolism

Product images:



WB Suggested Anti-PGM2L1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: Human Placenta