

PGM2L1 mouse monoclonal antibody (hybridoma)

Catalog # H00283209-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PGM2L1.
Immunogen	PGM2L1 (AAH59360.1, 1 a.a. ~ 622 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAENTEGDLNSNLPHAPYHTGDPQLDTAIGQWLRWDKNPKTKEQIENLLRNGMKNELRDRLCCR MTFGTAGLRSAMGAGFCYINDLTVIQSTQGMKYLERCFSDFKQRGFVVG YDTRGQVTSSCSSQ RLAKLTAAVLLAKDVPVYLFSRYVPTPFVPYAVQKLKAVAGVMITASHNRKEDNGYKVYWETGAQI TSPHDKEILKCIEECVEPWNGSWNDNLVDTSPLKRDPLQDICRRYMEDLKKICFYRELNSKTTLKF VHTSFHGVGH DYVQLAFKVFGFKPPIPVPEQKDPDPDFSTVKCPNPEEGESVLELSRLAEKEN ARVVLATDPDADRLAAAELQENGCKWKVFTGNELAAFGWWMFDCWKKNKS RNADVKNVYMLA TTVSSKILKAIALKEGFHFEETLPGFKWIGSRIIDLLENGKEVLF AFEESIGFLCGTSVLDKDGVSAA VVVAEMASYLETMNITLKQQLVKVYEKYG YHISKTSYFLCYEPPTIKSIFERLRNFDSPKEYPKFCGT FAILHVRDITG YDSSQPNKKS VLPVSKNSQMITFTFQNGCVATLRTSGTEPKIKYYAEMCASPDQS DTALLEEELKKLIDALIENFLQPSKNGLIWRSV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PGM2L1

Entrez GeneID	283209
GeneBank Accession#	BC059360.1
Protein Accession#	AAH59360.1
Gene Name	PGM2L1
Gene Alias	BM32A, FLJ32029
Gene Description	phosphoglucomutase 2-like 1
Omim ID	611610
Gene Ontology	Hyperlink
Gene Summary	6-bisphosphate synthase
Other Designations	glucose-1,6-bisphosphate synthase

Pathway

- [Starch and sucrose metabolism](#)