

GPD1L mouse monoclonal antibody (hybridoma)

Catalog # H00023171-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant GPD1L.
Immunogen	GPD1L (NP_055956.1, 1 a.a. ~ 351 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAAPLKVCV/GSGNWGSAVAKIIGNNVKKLQKFASTVKMWVFEETVNGRKLTDIINNDHENVKYLPGHKLPENNVAMSNLSEAVQDADLLVFVIPHQFIHRICDEITGRVPKKALGITLIKIDEGPEGLKLISDIIREKMGIDISVLMGANIANEVAAEKFCETTIGSKVMENGLLFKELLQTPNFRITVVDDADTVELCGALKNIVAVGAGFCDGLRCGDNTKAAVIRLGLMEMIAFARIFCKGQVSTATFLESCGVADLITTCYGGRNRRVAEAFARTGKTIEELEKEMLNGQKLQGPQTSAEVYRILKQKGLLDKFPLFTAVYQICYESRPVQEMLSCQLQSHPEHT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (94)
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 — GPD1L

Entrez GeneID	23171
GeneBank Accession#	NM_015141.2
Protein Accession#	NP_055956.1
Gene Name	GPD1L
Gene Alias	KIAA0089
Gene Description	glycerol-3-phosphate dehydrogenase 1-like
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Glycerophospholipid metabolism](#)

Disease

- [Brugada Syndrome](#)
- [Tobacco Use Disorder](#)