

Product datasheet for **TA355379**

Glycerol 3 Phosphate Dehydrogenase (GPD1) Mouse Monoclonal Antibody [Clone ID: 4000000]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4000000
Applications:	WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgM, kappa
Clonality:	Monoclonal
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	37kDa
Gene Name:	glycerol-3-phosphate dehydrogenase 1
Database Link:	NP_005267 Entrez Gene 2819 Human P21695
Background:	GPD1L belongs to the NAD-dependent glycerol-3-phosphate dehydrogenase family. Defects in GPD1L are the cause of Brugada syndrome type 2 (BRS2) and sudden infant death syndrome (SIDS).
Synonyms:	FLJ26652; GPD-C; GPDH-C
Protein Pathways:	Glycerophospholipid metabolism



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