

GPD1L Antibody (N-term)

Catalog_no :	AB0821
Applications :	IHC-P, WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:44-73
Specificity :	This GPD1L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44-73 amino acids from the N-terminal region of human GPD1L.
Dilution :	WB,1:1000;IHC-P,1:50~100;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Glycerol-3-phosphate dehydrogenase 1-like protein, GPD1-L, GPD1L, KIAA0089
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene catalyzes the conversion of sn-glycerol 3-phosphate to glycerone phosphate. The encoded protein is found in the cytoplasm, associated with the plasma membrane, where it binds the sodium channel, voltage-gated, type V, alpha subunit (SCN5A). Defects in this gene are a cause of Brugada syndrome type 2 (BRS2) as well as sudden infant death syndrome (SIDS).
reference :	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Liu, M., et al. Circ. Res. 105(8):737-745(2009) Valdivia, C.R., et al. Am. J. Physiol. Heart Circ. Physiol. 297 (4), H1446-H1452 (2009) ; Makiyama, T., et al. Circ. J. 72(10):1705-1706(2008) Lon