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Datasheet for ABIN7114678 **anti-GPD1L antibody**

Overview

Quantity:	100 µg
Target:	GPD1L
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPD1L antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	glycerol-3-phosphate dehydrogenase 1-like
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GPD1L
Alternative Name:	GPD1L (GPD1L Products)
Background:	Synonyms:GPD1 L, GPD1L, KIAA0089 Background:Plays a role in regulating cardiac sodium current, decreased enzymatic activity with resulting increased levels of glycerol 3-phosphate activating the DPD1L-dependent SCN5A phosphorylation pathway, may ultimately lead to decreased sodium current, cardiac sodium current may also be reduced due to alterations of

Target Details

	NAD(H) balance induced by DPD1L.
Molecular Weight:	38-40kd
Gene ID:	23171
UniProt:	Q8N335

Application Details

Application Notes:	WB: 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months