

Datasheet for ABIN2786083
anti-GPD1L antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	GPD1L
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPD1L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human GPD1L
Sequence:	ELEKEMLNGQ KLQGPQTSAE VYRILKQKGL LDKFPLFTAV YQICYESRPV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against GPD1L. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	GPD1L
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Target Details

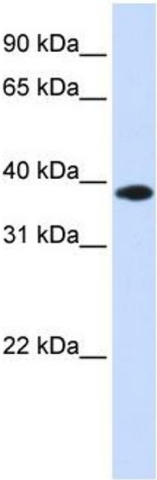
Alternative Name:	GPD1L (GPD1L Products)
Background:	GPD1L belongs to the NAD-dependent glycerol-3-phosphate dehydrogenase family. Defects in GPD1L are the cause of Brugada syndrome type 2 (BRS2) and sudden infant death syndrome (SIDS). Alias Symbols: KIAA0089, GPD1-L Protein Interaction Partner: ELAVL1, UBC, Protein Size: 351
Molecular Weight:	38 kDa
Gene ID:	23171
NCBI Accession:	NM_015141 , NP_055956
UniProt:	Q8N335

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 351 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.



Western Blotting

Image 1. WB Suggested Anti-GPD1L Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Muscle