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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55177_P050-HRP
Product Page	www.avivasysbio.com/gpd1l-antibody-middle-region-hrp-arp55177-p050-hrp.html
Name	GPD1L Antibody - middle region : HRP (ARP55177_P050-HRP)
Protein Size (# AA)	351 amino acids
Molecular Weight	38kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	23171
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Glycerol-3-phosphate dehydrogenase 1-like
Alias Symbols	GPD1-L
Peptide Sequence	Synthetic peptide located within the following region: ELEKEMLNQKQLQGPQTSAEVYRILKQKGLLDKFLFTAVYQICYESRPV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	London,B., (2007) Circulation 116 (20), 2260-2268
Description of Target	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).
Protein Interactions	ELAVL1; UBC;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-GPD1L (ARP55177_P050-HRP) antibody
Blocking Peptide	For anti-GPD1L (ARP55177_P050-HRP) antibody is Catalog# AAP55177 (Previous Catalog# AAPP32795)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GPD1L
Uniprot ID	Q8N335
Protein Name	Glycerol-3-phosphate dehydrogenase 1-like protein
Protein Accession #	NP_055956
Purification	Affinity Purified
Nucleotide Accession #	NM_015141
Gene Symbol	GPD1L
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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