



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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|   |  |
|---|--|
| <b>Product Number</b>                                 | ARP55177_P050-FITC   |
| <b>Product Page</b>                                   | <a href="http://www.avivasysbio.com/gpd1l-antibody-middle-region-fitc-arp55177-p050-fitc.html">www.avivasysbio.com/gpd1l-antibody-middle-region-fitc-arp55177-p050-fitc.html</a>   |
| <b>Name</b>   | GPD1L Antibody - middle region : FITC (ARP55177_P050-FITC)   |
| <b>Protein Size (# AA)</b>                            | 351 amino acids  |
| <b>Molecular Weight</b>                               | 38kDa  |
| <b>Conjugation</b>                                    | FITC: Fluorescein Isothiocyanate   |
| <b>NCBI Gene Id</b>                                   | 23171  |
| <b>Host</b>   | Rabbit   |
| <b>Clonality</b>                                      | Polyclonal   |
| <b>Concentration</b>                                  | 0.5 mg/ml  |
| <b>Gene Full Name</b>                                 | Glycerol-3-phosphate dehydrogenase 1-like  |
| <b>Alias Symbols</b>                                  | GPD1-L   |
| <b>Peptide Sequence</b>                               | Synthetic peptide located within the following region:<br><a href="#">ELEKEMLNQKQLQGPQTSAEVYRILKQKGLLDKFLFTAVYQICYESRPV</a>  |
| <b>Product Format</b>                                 | Liquid. Purified antibody supplied in 1x PBS buffer.   |
| <b>Reference</b>                                      | London,B., (2007) Circulation 116 (20), 2260-2268  |
| <b>Description of Target</b>                          | 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).  |
| <b>Protein Interactions</b>                           | ELAVL1; UBC;   |
| <b>Reconstitution and Storage</b>                     | 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. |
| <b>Datasheets/Manuals</b>                             | Printable datasheet for <a href="#">anti-GPD1L (ARP55177_P050-FITC) antibody</a>   |
| <b>Blocking Peptide</b>                               | For anti-GPD1L (ARP55177_P050-FITC) antibody is <a href="#">Catalog # AAP55177</a> (Previous Catalog # AAPP32795)  |
| <b>Immunogen</b>                                      | The immunogen is a synthetic peptide directed towards the middle region of human GPD1L   |
| <b>Uniprot ID</b>                                     | <a href="#">Q8N335</a>   |
| <b>Protein Name</b>                                   | Glycerol-3-phosphate dehydrogenase 1-like protein  |
| <b>Protein Accession #</b>                            | <a href="#">NP_055956</a>  |
| <b>Purification</b>                                   | Affinity Purified  |
| <b>Nucleotide Accession #</b>                         | <a href="#">NM_015141</a>  |
| <b>Gene Symbol</b>                                    | <a href="#">GPD1L</a>  |
| <b>Predicted Species Reactivity</b>                   | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish  |
| <b>Application</b>                                    | WB   |
| <b>Predicted Homology Based on Immunogen Sequence</b> | 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.

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

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