



# 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>                                 | ARP57465_P050-FITC   |
| <b>Product Page</b>                                   | <a href="http://www.avivasysbio.com/wdfy1-antibody-n-terminal-region-fitc-arp57465-p050-fitc.html">www.avivasysbio.com/wdfy1-antibody-n-terminal-region-fitc-arp57465-p050-fitc.html</a>   |
| <b>Name</b>   | WDFY1 Antibody - N-terminal region : FITC (ARP57465_P050-FITC)   |
| <b>Protein Size (# AA)</b>                            | 410 amino acids  |
| <b>Molecular Weight</b>                               | 46kDa  |
| <b>Conjugation</b>                                    | FITC: Fluorescein Isothiocyanate   |
| <b>NCBI Gene Id</b>                                   | 57590  |
| <b>Host</b>   | Rabbit   |
| <b>Clonality</b>                                      | Polyclonal   |
| <b>Concentration</b>                                  | 0.5 mg/ml  |
| <b>Gene Full Name</b>                                 | WD repeat and FYVE domain containing 1   |
| <b>Alias Symbols</b>                                  | WDF1, FENS1, FENS-1, ZFYVE17   |
| <b>Peptide Sequence</b>                               | Synthetic peptide located within the following region:<br><a href="#">MAAEIHSRPOSSRPVLLSKIEGHQDAVTAALLIPKEDGVTASEDRITRV</a>  |
| <b>Product Format</b>                                 | Liquid. Purified antibody supplied in 1x PBS buffer.   |
| <b>Description of Target</b>                          | The FYVE domain mediates the recruitment of proteins involved in membrane trafficking and cell signaling to phosphatidylinositol 3-phosphate (PtdIns(3)P)-containing membranes. This gene encodes a protein which contains a single FYVE domain and multiple WD40 repeats. This protein is localized to endosomes.   |
| <b>Protein Interactions</b>                           | SUMO1; NEDD8; L3HYPDH; UBQLN1; TXNL4A; ELAVL1;   |
| <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-WDFY1 (ARP57465_P050-FITC) antibody</a>   |
| <b>Blocking Peptide</b>                               | For anti-WDFY1 (ARP57465_P050-FITC) antibody is <a href="#">Catalog# AAP57465</a> (Previous Catalog # AAPP41521)   |
| <b>Immunogen</b>                                      | The immunogen is a synthetic peptide directed towards the N terminal region of human WDFY1   |
| <b>Uniprot ID</b>                                     | <a href="#">Q8IWB7</a>   |
| <b>Protein Name</b>                                   | WD repeat and FYVE domain-containing protein 1   |
| <b>Protein Accession #</b>                            | <a href="#">NP_065881</a>  |
| <b>Purification</b>                                   | Affinity Purified  |
| <b>Nucleotide Accession #</b>                         | <a href="#">NM_020830</a>  |
| <b>Gene Symbol</b>                                    | <a href="#">WDFY1</a>  |
| <b>Predicted Species Reactivity</b>                   | Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish   |
| <b>Application</b>                                    | WB   |
| <b>Predicted Homology Based on Immunogen Sequence</b> | Cow: 100%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%  |

**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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