



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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|                              |  |
|------------------------------|--|
| Product Number               | ARP58507_P050-Biotin   |
| Product Page                 | <a href="http://www.avivasysbio.com/pafah1b2-antibody-n-terminal-region-biotin-arp58507-p050-biotin.html">www.avivasysbio.com/pafah1b2-antibody-n-terminal-region-biotin-arp58507-p050-biotin.html</a>   |
| Name                         | PAFAH1B2 Antibody - N-terminal region : Biotin (ARP58507_P050-Biotin)  |
| Protein Size (# AA)          | 229 amino acids  |
| Molecular Weight             | 25kDa  |
| Subunit                      | beta   |
| Conjugation                  | Biotin   |
| NCBI Gene Id                 | 5049   |
| Host                         | Rabbit   |
| Clonality                    | Polyclonal   |
| Concentration                | 0.5 mg/ml  |
| Gene Full Name               | Platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (30kDa)   |
| Alias Symbols                | HEL-S-303  |
| Peptide Sequence             | Synthetic peptide located within the following region:<br><a href="#">MSQGDSNPAAIPHAAEDIQGDWRMSQHNRFLDCKDKPEPDLFVGDMSV</a>   |
| Product Format               | Liquid. Purified antibody supplied in 1x PBS buffer.   |
| Reference                    | Scott,B.T., Prostaglandins Other Lipid Mediat. 85 (3-4), 69-80 (2008)  |
| Description of Target        | Platelet-activating factor acetylhydrolase (PAFAH) inactivates platelet-activating factor (PAF) into acetate and LYSO-PAF. This gene encodes the beta subunit of PAFAH, the other subunits are alpha and gamma. Multiple alternatively spliced transcript varia  |
| Protein Interactions         | UBC; NAPRT; TATDN1; GINS3; BZW2; ABHD14A; PROSC; PDIA4; NAE1; YWHAG; YWHAE; YWHAB; TUFM; TRIP6; RAP1GDS1; PPP5C; PAFAH1B3; MSN; LDHB; EIF6; HNRNPA2B1; GSS; HECW2; BAG3; FN1; PAFAH1B1; CDK2; ASF1A; REXO1; TIMM50; PPP1R12C; CCT3; SNUPN; PINX1; ACIN1; PARK2;  |
| 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 <a href="#">anti-PAFAH1B2 (ARP58507_P050-Biotin) antibody</a>  |
| Blocking Peptide             | For anti-PAFAH1B2 (ARP58507_P050-Biotin) antibody is <a href="#">Catalog # AAP58507</a> (Previous Catalog # AAPP34717)   |
| Immunogen                    | The immunogen is a synthetic peptide directed towards the N terminal region of human PAFAH1B2  |
| Uniprot ID                   | <a href="#">O35264</a>   |
| Protein Name                 | Platelet-activating factor acetylhydrolase 1B subunit beta   |
| Sample Type Confirmation     | PAFAH1B2 is supported by BioGPS gene expression data to be expressed in PANC1  |
| Protein Accession #          | <a href="#">NP_002563</a>  |
| Purification                 | Affinity Purified  |
| Nucleotide Accession #       | <a href="#">NM_002572</a>  |
| Gene Symbol                  | <a href="#">PAFAH1B2</a>   |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit  |

|   |  |
|---|--|
| <b>Application</b>                                    | WB   |
| <b>Predicted Homology Based on Immunogen Sequence</b> | Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%  |
| <b>Image 1</b>  |  A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two upper arms of the Y represent the antigen-binding sites. |

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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