

# Product Datasheet

## EDR1/PHC1 Antibody - Azide and BSA Free H00001911-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001911-B01P**

EDR1/PHC1 Antibody - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.05 mg                                                                                                          |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein G purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

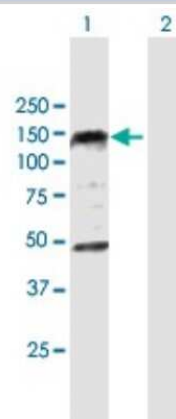
| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID             | 1911                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol         | PHC1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen           | PHC1 (AAH73964, 1 a.a. - 957 a.a.) full-length human protein.<br>METESEQNSNSTNGSSSSGGSSRPQIAQMSLYERQAVQATIAASRQASSPNT<br>STTQQQTTTTQASINLATTSAACLISRSQSVSSPSATTLTQSVLLGNTTSPPLNQ<br>SQAQMYLRVNRTLGRNVPLASQLILMPNGAVAAVQQEVPSAQSPGVHADADQ<br>VQNLAVRNQQASAQGPQMGGSTQKAIPPGASPVSSLSQASSQALAVAQASSG<br>ATNQSLNLSQAGGGSGNSIPGSMGPGGGGQAHGGLGQLPSSGMGGGSCPR<br>KGTGVVQPLPAAQTVTVSQQGSQTEASAAKKAADGSGQQNVGMNLTRTAT<br>PAPSQTLISSATYTIQPHSLIQQQQIHLQKKQVVIQQQIAIHHQQQFQHRQS<br>QLLHTATHLQLAQQQQQQQQQQQQQPQATTLTAPQPQVPPTQQVPPSQSQ<br>QQAQTLVVQPMQLQSSPLSLPPDAAPKPPPIPIQSKPPVAPIKPPQLGAAKMSAAQ<br>QPPPHIPVQVVGTRQPGTAQAQALGLAQLAAVPTSRGMPGTQVSGQAHLAS<br>SPPSSQAPGALQECPTLAPGMTLAPVQGTAAHVVKGGATTSSPVVAQVPAAF<br>YMQSVHLPGKPQTLAVKRKADSEERDDVSTLGSMLPAKASPVAESPKVMDE<br>KSSLGEKAESVANVNANTPSELVALTPAPSVPPPTLAMVSRQMGDSPKPPQAI<br>VKPQILTHIEGFVIEGAEPFPVGCSQLLKESEKPLQTGLPTGLTENQSGGSLG<br>VDSPSAELDKKANLLKCEYCGKYAPAEQFRGSKRFCMTCAKRYNVSCSHQF<br>RLKRKKMKEFQEANYARVRRRGPRRSSDIARAKIQGKCHRGQEDSSRGSDN<br>SSYDEALSPTSPGPLSVRAGHGERDLGNPNTAPPTPELHGINPVFLSSNPSRW<br>SVEEVYEFIASLQGCQEIAEEFRSQEIDGQALLLKEEHLMSAMNIKLGPALKIC<br>AKINVLKET |
| Notes               | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Product Application Details |                                                       |
|-----------------------------|-------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Application Notes           | It has been used for WB and Functional.               |

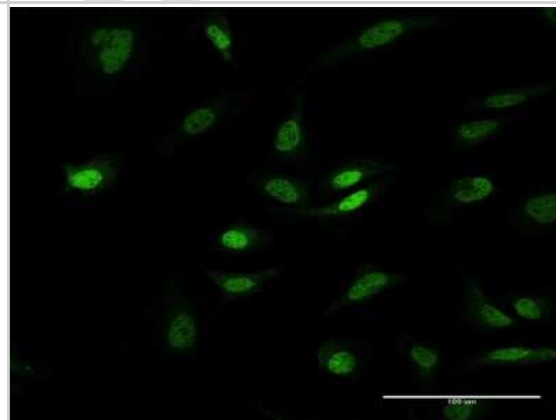


## Images

Western Blot: EDR1/PHC1 Antibody [H00001911-B01P] - Analysis of PHC1 expression in transfected 293T cell line by PHC1 polyclonal antibody. Lane 1: PHC1 transfected lysate(105.27 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: EDR1/PHC1 Antibody [H00001911-B01P] - Analysis of purified antibody to PHC1 on HeLa cell. (antibody concentration 10 ug/ml)





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### **Products Related to H00001911-B01P**

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|                |                                                         |
|----------------|---------------------------------------------------------|
| HAF007         | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B        | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg | Mouse IgG Isotype Control                               |
| NBP1-84009PEP  | EDR1/PHC1 Recombinant Protein Antigen                   |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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