

## Product Datasheet

### Rabbit anti-Bub1 Antibody (orb1530292)

|                            |                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Bub1 Antibody                                                                                                                                             |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                    |
| <b>Reactivity</b>          | Human                                                                                                                                                     |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                              |
| <b>Tested Applications</b> | IHC, IP, WB                                                                                                                                               |
| <b>Immunogen</b>           | Between 1 and 50                                                                                                                                          |
| <b>Target</b>              | Bub1                                                                                                                                                      |
| <b>Preservatives</b>       | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide                                                                                    |
| <b>Form/Appearance</b>     | Whole IgG                                                                                                                                                 |
| <b>Concentration</b>       | 1000 µg/ml                                                                                                                                                |
| <b>Storage</b>             | 2 - 8°C                                                                                                                                                   |
| <b>Note</b>                | For research use only                                                                                                                                     |
| <b>Application notes</b>   | Format: Whole IgG                                                                                                                                         |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                                          |
| <b>Uniprot ID</b>          | <b>O43683</b>                                                                                                                                             |
| <b>NCBI</b>                | <b>NP_004327.1</b>                                                                                                                                        |
| <b>Dilution Range</b>      | WB - 1:1,000 - 1:5,000; IP - 2 - 10 µg/mg lysate; IHC - 1:500 - 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. |

#### Biorbyt Ltd.

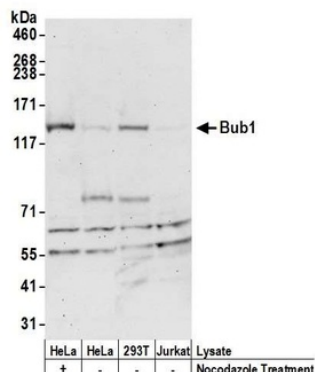
7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

#### Biorbyt LLC.

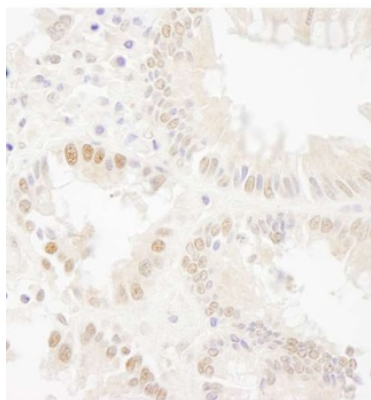
68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

**Expiration Date**

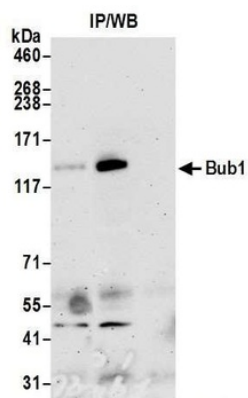
12 months from date of receipt.



Detection of human Bub1 by western blot. Samples: Whole cell lysate from HeLa treated with nocodazole (+) or mock treated (-), HEK293T, and Jurkat cells. Antibody: Affinity purified rabbit anti-Bub1 antibody orb1530292 at 0.4 µg/ml.



Detection of human Bub1 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-Bub1 used at a dilution of 1:1, 000 (1µg/ml).



Detection of human Bub1 by western blot of immunoprecipitates. Samples: Whole cell lysate from HeLa cells treated with nocodazole. Antibodies: Affinity purified rabbit anti-Bub1 antibody.

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)