

## Product Datasheet

### p95 NBS1 Antibody (orb1332491)

|                            |                                                                                                                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb1332491                                                                                                                                                                                                                                           |
| <b>Category</b>            | Antibodies                                                                                                                                                                                                                                           |
| <b>Description</b>         | Mouse monoclonal antibody to p95 NBS1 (NBN)                                                                                                                                                                                                          |
| <b>Target</b>              | p95 NBS1                                                                                                                                                                                                                                             |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                           |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                                                                |
| <b>Isotype</b>             | IgG2a                                                                                                                                                                                                                                                |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                         |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                                |
| <b>Immunogen</b>           | Human recombinant protein fragment corresponding to amino acids 461-754 of human NBN (NP_002476) produced in E.coli.                                                                                                                                 |
| <b>UniProt ID</b>          | <b>O60934</b>                                                                                                                                                                                                                                        |
| <b>MW</b>                  | 84.8 kDa                                                                                                                                                                                                                                             |
| <b>Tested applications</b> | IHC, WB                                                                                                                                                                                                                                              |
| <b>Dilution range</b>      | WB 1:2000, IHC 1:150                                                                                                                                                                                                                                 |
| <b>Application notes</b>   | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                                                                                                                                     |

#### Biorbyt Ltd.

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

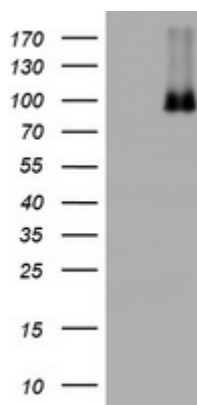
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

#### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
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:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

|                     |                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone Number</b> | OTI3A9                                                                                                                                  |
| <b>Storage</b>      | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>         | For research use only                                                                                                                   |
| <b>NCBI</b>         | <b>NM_002485</b>                                                                                                                        |



Western blot analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NBN (Right lane) cDNA for 48 hrs and lysed using p95 NBS1 (NBN) antibody

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7 Signet Court, Swann 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 859353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
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)