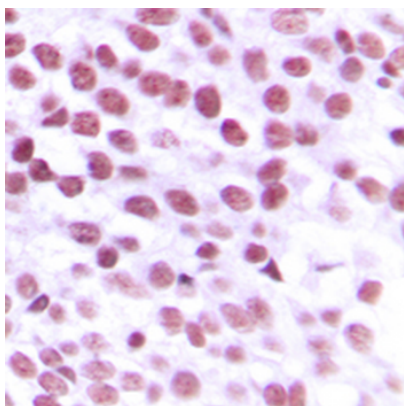


## Product Datasheet

### Anti-Nibrin Antibody (orb1423459)

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to Nibrin.                                                                                                  |
| <b>Species/Host</b>        | Rabbit                                                                                                                                 |
| <b>Reactivity</b>          | Human                                                                                                                                  |
| <b>Conjugation</b>         | Unconjugated                                                                                                                           |
| <b>Tested Applications</b> | IHC, WB                                                                                                                                |
| <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>Clonality</b>           | Polyclonal                                                                                                                             |
| <b>Clone Number</b>        | NBN                                                                                                                                    |
| <b>Uniprot ID</b>          | <b>O60934</b>                                                                                                                          |
| <b>Dilution Range</b>      | WB: WB (1/500 - 1/1000), IH (1/100 - 1/200)                                                                                            |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                        |



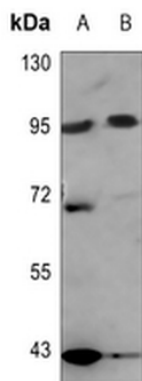
Immunohistochemical analysis of Nibrin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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Western blot analysis of Nibrin expression in HEK293T (A), A549 (B) whole cell lysates.

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