

## Product Datasheet

### Rabbit anti-NUP153 Antibody (orb1527786)

|                            |                                                                      |
|----------------------------|----------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb1527786                                                           |
| <b>Description</b>         | NUP153 Antibody                                                      |
| <b>Species/Host</b>        | Rabbit                                                               |
| <b>Reactivity</b>          | Human                                                                |
| <b>Conjugation</b>         | Unconjugated                                                         |
| <b>Tested Applications</b> | ICC, IP, WB                                                          |
| <b>Immunogen</b>           | Between 50 and 100                                                   |
| <b>Target</b>              | NUP153                                                               |
| <b>Preservatives</b>       | Tris-buffered Saline containing 0.1% rAlbumin and 0.09% Sodium Azide |
| <b>Form/Appearance</b>     | Whole IgG                                                            |
| <b>Concentration</b>       | 200 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>P49790</b>                                                        |
| <b>NCBI</b>                | <b>NP_005115.2</b>                                                   |

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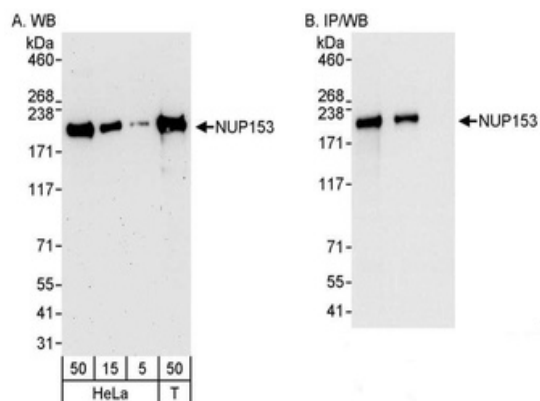
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## Dilution Range

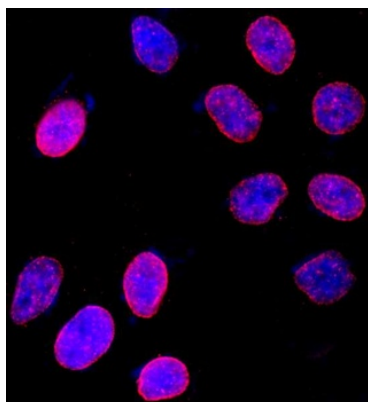
WB - 1:2,000 - 1:10,000; IP - 2 - 5 µg/mg lysate; ICC-IF - 1:100 - 1:500.  
Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

## Expiration Date

12 months from date of receipt.



Detection of human NUP153 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. Antibody: Affinity purified rabbit anti-NUP153 antibody orb1527786 used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. NUP153 was also immunoprecipitated by rabbit anti-NUP153 antibody, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 1 second (B).



Detection of human NUP153 by immunocytochemistry. Sample: Formaldehyde-fixed asynchronous HeLa cells. Antibody: Affinity purified rabbit anti-NUP153 (Cat. No. orb1527786) used at a dilution of 1: 200 (1µg/ml). Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody used at a dilution of 1: 100.

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