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## Product Datasheet

### Wee1 Antibody, Rabbit, Polyclonal NSJ-F54097-0.2ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Wee1 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-F54097-0.2ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F54097-0.2ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F54097-0.2ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 96-130 from human Wee1 was used as the immunogen for the Wee1 antibody.                                                                                                                                                              |
| Product Description        | Acts as a negative regulator of entry into mitosis (G2 to M transition) by protecting the nucleus from cytoplasmically activated cyclin B1-complexed CDK1 before the onset of mitosis by mediating phosphorylation of CDK1 on Tyr-15. Specifically phospho... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P30291</a>                                                                                                                                                                                                                                        |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                              |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:2000                                                                                                                                                                     |
| Application Notes  | The stated application concentrations are suggested starting points. Titration of the Wee1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |