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## Product Datasheet

### ZO1 Antibody, Rabbit, Polyclonal NSJ-F53019-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ZO1 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                              |
| Biozol Catalog Number      | NSJ-F53019-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F53019-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F53019-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | This ZO1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 1328-1362 amino acids from the C-terminal region of human TJP1/ZO1.                                                                                    |
| Product Description        | The N-terminal of ZO1 may be involved in transducing a signal required for tight junction assembly, while the C-terminal may have specific properties of tight junctions. The alpha domain might be involved in stabilizing junctions. Plays a role in the... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q07157</a>                                                                                                                                                                                                                                        |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                              |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                   |
| Application Dilute | Western blot: 1:1000                                                                                               |
| Application Notes  | Titration of the ZO1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |