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## Product Datasheet

### SOX2 Antibody, Rabbit, Polyclonal NSJ-F52921-0.4ML

|                            |                                                                                                                                                                                                                                                                |
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| Article Name               | SOX2 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                              |
| Biozol Catalog Number      | NSJ-F52921-0.4ML                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | F52921-0.4ML                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-F52921-0.4ML                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                                |
| Host                       | Rabbit                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | ELISA, WB                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | This SOX2 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 30-63 amino acids from the N-terminal region of human SOX2.                                                                                            |
| Product Description        | Transcription factor that forms a trimeric complex with OCT4 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206 (By similarity). Critical for early embryogenesis and for embryo... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">P48431</a>                                                                                                                                                                                                                                         |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                               |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                     |

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|--------------------|---------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                    |
| Application Dilute | Western blot: 1:1000                                                                                                |
| Application Notes  | Titration of the SOX2 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |