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## Product Datasheet

### **PDX1 Antibody / Pyruvate dehydrogenase protein X / PDXH, Rabbit, Polyclonal NSJ-F47891-0.4ML**

|                            |   |
|----------------------------|---|
| Article Name               | PDX1 Antibody / Pyruvate dehydrogenase protein X / PDXH, Rabbit, Polyclonal   |
| Biozol Catalog Number      | NSJ-F47891-0.4ML  |
| Supplier Catalog Number    | F47891-0.4ML  |
| Alternative Catalog Number | NSJ-F47891-0.4ML  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | A portion of amino acids 429-459 from the human protein was used as the immunogen for this PDX1 antibody.   |
| Product Description        | PDX1/PDHX, located in the mitochondrial matrix, is required for anchoring dihydrolipoamide dehydrogenase (E3) to the dihydrolipoamide transacetylase (E2) core of the pyruvate dehydrogenase complexes of eukaryotes. This specific binding is essential f... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">000330</a>  |
| Purity                     | Purified  |

|                    |   |
|--------------------|---|
| 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 PDX1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |