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## Product Datasheet

### **PRODH Antibody, Rabbit, Polyclonal NSJ-F54259-0.08ML**

|                            |   |
|----------------------------|---|
| Article Name               | PRODH Antibody, Rabbit, Polyclonal  |
| Biozol Catalog Number      | NSJ-F54259-0.08ML   |
| Supplier Catalog Number    | F54259-0.08ML   |
| Alternative Catalog Number | NSJ-F54259-0.08ML   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FACS, IHC-P, WB   |
| Species Reactivity         | Human, Mouse  |
| Immunogen                  | A portion of amino acids 130-155 from the human protein were used as the immunogen for the PRODH antibody.  |
| Product Description        | PRODH is a mitochondrial proline dehydrogenase that catalyzes the first step in proline degradation. It converts proline to delta-1-pyrroline-5-carboxylate.... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">Q9WU79</a>  |
| Purity                     | Antigen affinity purified   |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide  |
| Antibody Type              | Primary Antibody  |

|                    |   |
|--------------------|---|
| Application Dilute | Western blot: 1:1000-1:2000,Immunohistochemistry (FFPE): 1:25-1:100,Flow cytometry: 1:25 (1x10e6 cells)   |
| Application Notes  | The stated application concentrations are suggested starting points. Titration of the PRODH antibody may be required due to differences in protocols and secondary/substrate sensitivity. |