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## Product Datasheet

### **Peroxiredoxin 6/PRDX6 Rabbit Polyclonal Antibody, Unconjugated BYT-ORB251533**

|                            |                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Peroxiredoxin 6/PRDX6 Rabbit Polyclonal Antibody, Unconjugated                                                                                                                                              |
| Biozol Catalog Number      | BYT-ORB251533                                                                                                                                                                                               |
| Supplier Catalog Number    | orb251533                                                                                                                                                                                                   |
| Alternative Catalog Number | BYT-ORB251533-100                                                                                                                                                                                           |
| Manufacturer               | Biorbyt                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                      |
| Category                   | Antikörper                                                                                                                                                                                                  |
| Application                | ICC, IHC, WB                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                           |
| Immunogen                  | E.coli-derived human Peroxiredoxin 6 recombinant protein (Position: E15-P224). Human Peroxiredoxin 6 shares 90% and 91% amino acid (aa) sequence identity with mouse and rat Peroxiredoxin 6, respectively. |
| Conjugation                | Unconjugated                                                                                                                                                                                                |
| Product Description        | Peroxiredoxin 6/PRDX6 Rabbit Polyclonal Antibody...                                                                                                                                                         |
| Clonality                  | Polyclonal                                                                                                                                                                                                  |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                   |
| Molecular Weight           | 25 kDa                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P30041</a>                                                                                                                                                                                      |

|                    |                                                                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , and 0.05 mg NaN <sub>3</sub> . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                            |
| Target             | Peroxiredoxin-6                                                                                                                                                                                                                                                                                        |
| Application Dilute | Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat Immunocytochemistry, 0.5-1µg/ml, Human                                                                                                                                          |