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## Product Datasheet

### Anti-Peroxiredoxin 4/PRDX4 Antibody Picoband, Rabbit, Polyclonal BOB-PB9383-CARRIER-FREE

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Peroxiredoxin 4/PRDX4 Antibody Picoband, Rabbit, Polyclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | BOB-PB9383-CARRIER-FREE                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | PB9383-carrier-free                                                                                                                                                                                                                                          |
| Alternative Catalog Number | BOB-PB9383-CARRIER-FREE-100UG                                                                                                                                                                                                                                |
| Manufacturer               | Boster Bio                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | FC, ICC, IF, IHC, WB                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                            |
| Immunogen                  | A synthetic peptide corresponding to a sequence at the C-terminus of human Peroxiredoxin 4, different from the related mouse and rat sequences by one amino acid.                                                                                            |
| Product Description        | Boster Bio Anti-Peroxiredoxin 4/PRDX4 Antibody Picoband catalog PB9383. Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees sup... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                    |
| Molecular Weight           | Observed Molecular Weight: 31 kDa. Calculated Molecular Weight: 30540 MW                                                                                                                                                                                     |

|                    |                                                                                                                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">10549</a>                                                                                                                                                                                                                                                       |
| UniProt            | <a href="#">Q13162</a>                                                                                                                                                                                                                                                      |
| Buffer             | Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .                                                                                                                                                                  |
| Purity             | Immunogen affinity purified.                                                                                                                                                                                                                                                |
| Form               | Lyophilized                                                                                                                                                                                                                                                                 |
| Target             | Peroxiredoxin-4                                                                                                                                                                                                                                                             |
| Application Dilute | Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat<br>Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat<br>Immunocytochemistry , 0.5-1µg/ml, Human, -<br>Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow<br>Cytometry (Fixed), 1-3µg/1x |