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## Product Datasheet

### Anti-HDAC4 Antibody Picoband, Rabbit, Polyclonal BOB-A00971-1

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-HDAC4 Antibody Picoband, Rabbit, Polyclonal                                                                                                                                                                                                             |
| Biozol Catalog Number      | BOB-A00971-1                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | A00971-1                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | BOB-A00971-1-100UG                                                                                                                                                                                                                                           |
| Manufacturer               | Boster Bio                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | FC, ICC, IF, IHC, WB                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                            |
| Immunogen                  | E.coli-derived human HDAC4 recombinant protein (Position: Q4-Q213). Human HDAC4 shares 98.6% and 98.1% amino acid (aa) sequence identity with mouse and rat HDAC4, respectively.                                                                             |
| Product Description        | Boster Bio Anti-HDAC4 Antibody Picoband catalog A00971-1. 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 superior quality,... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                    |
| Molecular Weight           | Observed Molecular Weight: 140 kDa. Calculated Molecular Weight: 119040 MW                                                                                                                                                                                   |

|                    |                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">9759</a>                                                                                                                                                                                                                        |
| UniProt            | <a href="#">P56524</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             | Histone deacetylase 4                                                                                                                                                                                                                       |
| Application Dilute | Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat<br>Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml,<br>Human Immunocytochemistry/Immunofluorescence, 5µg/ml, Human<br>Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells, Human |