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## Product Datasheet

### Anti-Carbonic Anhydrase III/CA3 Antibody Picoband HRP Conjugated, Rabbit, Polyclonal BOB-PB10049-HRP

|                            |                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Carbonic Anhydrase III/CA3 Antibody Picoband HRP Conjugated, Rabbit, Polyclonal                                                                                         |
| Biozol Catalog Number      | BOB-PB10049-HRP                                                                                                                                                              |
| Supplier Catalog Number    | PB10049-HRP                                                                                                                                                                  |
| Alternative Catalog Number | BOB-PB10049-HRP-100UG                                                                                                                                                        |
| Manufacturer               | Boster Bio                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                   |
| Application                | ELISA, IHC, WB                                                                                                                                                               |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                            |
| Immunogen                  | E. coli-derived human CA3 recombinant protein (Position: D14-E235). Human CA3 shares 92.3% and 91.4% amino acid (aa) sequence identity with mouse and rat CA3, respectively. |
| Clonality                  | Polyclonal                                                                                                                                                                   |
| Molecular Weight           | Calculated Molecular Weight: 29557 MW                                                                                                                                        |
| NCBI                       | <a href="#">761</a>                                                                                                                                                          |
| UniProt                    | <a href="#">P07451</a>                                                                                                                                                       |
| Buffer                     | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .                                                                                          |
| Purity                     | Immunogen affinity purified.                                                                                                                                                 |

|                    |                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------|
| Form               | Liquid                                                                                                     |
| Target             | Carbonic anhydrase 3                                                                                       |
| Application Dilute | Western blot, 0.25-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml ELISA, 0.1-0.5µg/ml |