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## Product Datasheet

### Anti-ICA1 Antibody Picoband, Rabbit, Polyclonal BOB-PB9495-CARRIER-FREE

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-ICA1 Antibody Picoband, Rabbit, Polyclonal                                                                                                                                                                                                              |
| Biozol Catalog Number      | BOB-PB9495-CARRIER-FREE                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | PB9495-carrier-free                                                                                                                                                                                                                                          |
| Alternative Catalog Number | BOB-PB9495-CARRIER-FREE-100UG                                                                                                                                                                                                                                |
| Manufacturer               | Boster Bio                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | WB                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                            |
| Immunogen                  | A synthetic peptide corresponding to a sequence in the middle region of human ICA1, identical to the related mouse and rat sequences.                                                                                                                        |
| Product Description        | Boster Bio Anti-ICA1 Antibody Picoband catalog PB9495. Tested in WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signal... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                    |
| Molecular Weight           | Observed Molecular Weight: 60-65 kDa. Calculated Molecular Weight: 54645 MW                                                                                                                                                                                  |

|                    |                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">3382</a>                                                                                       |
| UniProt            | <a href="#">Q05084</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             | Islet cell autoantigen 1                                                                                   |
| Application Dilute | Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat                                                              |