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## Product Datasheet

### Anti-Alpha Actinin 4/ACTN4 Antibody Picoband, Rabbit, Polyclonal BOB-PB9974

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Alpha Actinin 4/ACTN4 Antibody Picoband, Rabbit, Polyclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | BOB-PB9974                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | PB9974                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | BOB-PB9974-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Boster Bio                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | FC, ICC, IF, IHC, WB                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                            |
| Immunogen                  | E.coli-derived human Alpha Actinin 4 recombinant protein (Position: E561-V661). Human Alpha Actinin 4 shares 99% and 98% amino acid (aa) sequence identity with mouse and rat Alpha Actinin 4, respectively.                                                 |
| Product Description        | Boster Bio Anti-Alpha Actinin 4/ACTN4 Antibody Picoband catalog PB9974. 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: 105 kDa. Calculated Molecular Weight: 104854 MW                                                                                                                                                                                   |

|                    |                                                                                                                                                                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">81</a>                                                                                                                                                                                                                                        |
| UniProt            | <a href="#">O43707</a>                                                                                                                                                                                                                                    |
| Buffer             | Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .                                                                                                                                                              |
| Purity             | Immunogen affinity purified.                                                                                                                                                                                                                              |
| Form               | Lyophilized                                                                                                                                                                                                                                               |
| Target             | Alpha-actinin-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, 5 µg/ml, Human<br>Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, Human, Mouse, Rat |