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## Product Datasheet

### Anti-SCD Antibody Picoband, Rabbit, Polyclonal BOB-A00588-2-CARRIER-FREE

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-SCD Antibody Picoband, Rabbit, Polyclonal                                                                                                                                                                                                               |
| Biozol Catalog Number      | BOB-A00588-2-CARRIER-FREE                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A00588-2-carrier-free                                                                                                                                                                                                                                        |
| Alternative Catalog Number | BOB-A00588-2-CARRIER-FREE-100UG                                                                                                                                                                                                                              |
| Manufacturer               | Boster Bio                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | ELISA, FC, ICC, IF, IP, WB                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                        |
| Immunogen                  | E.coli-derived human SCD recombinant protein (Position: R26-S358).                                                                                                                                                                                           |
| Product Description        | Boster Bio Anti-SCD Antibody Picoband catalog A00588-2. Tested in WB, ICC/IF, IP, Flow Cytometry, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high aff... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                    |
| Molecular Weight           | Observed Molecular Weight: 37 kDa. Calculated Molecular Weight: 41 kDa                                                                                                                                                                                       |
| NCBI                       | <a href="#">6319</a>                                                                                                                                                                                                                                         |

|                    |                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">O00767</a>                                                                                                                                                                                                         |
| Buffer             | Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .                                                                                                                                      |
| Purity             | Immunogen affinity purified.                                                                                                                                                                                                   |
| Form               | Lyophilized                                                                                                                                                                                                                    |
| Target             | Stearoyl-CoA desaturase                                                                                                                                                                                                        |
| Application Dilute | Western blot, 0.25-0.5 µg/ml, Human<br>Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human<br>Immunoprecipitation, 0.5-2 µg/ml, Human Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, Human ELISA, 0.1-0.5 µg/ml, - |