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## Product Datasheet

### Anti-IDH3A Antibody Picoband, Rabbit, Polyclonal BOB-A09544-3

|                            |  |
|----------------------------|--|
| Article Name               | Anti-IDH3A Antibody Picoband, Rabbit, Polyclonal   |
| Biozol Catalog Number      | BOB-A09544-3   |
| Supplier Catalog Number    | A09544-3   |
| Alternative Catalog Number | BOB-A09544-3-100UG   |
| Manufacturer               | Boster Bio   |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | ELISA, FC, ICC, IF, IHC, WB  |
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | E.coli-derived human PAICS recombinant protein (Position: Q69-L425). Human PAICS shares 95.2% and 96.1% amino acid (aa) sequence identity with mouse and rat PAICS, respectively.  |
| Product Description        | Boster Bio Anti-IDH3A Antibody Picoband catalog A09544-3. Tested in ELISA, IF, IHC, ICC, WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior q... |
| 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: 52588 MW   |

|                    |   |
|--------------------|---|
| NCBI               | <a href="#">3419</a>  |
| UniProt            | <a href="#">P50213</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             | Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial   |
| Application Dilute | Western blot, 0.25-0.5 µg/ml, Human, Mouse, Rat<br>Immunohistochemistry (Paraffin-embedded Section), 2-5 µg/ml, Human, Rat<br>Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human<br>Immunofluorescence, 5 µg/ml, Human<br>Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, H |