

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **SIRT4 Rabbit Polyclonal Antibody, Unconjugated BYT-ORB546343**

|                            |                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SIRT4 Rabbit Polyclonal Antibody, Unconjugated                                                                                                                        |
| Biozol Catalog Number      | BYT-ORB546343                                                                                                                                                         |
| Supplier Catalog Number    | orb546343                                                                                                                                                             |
| Alternative Catalog Number | BYT-ORB546343-100                                                                                                                                                     |
| Manufacturer               | Biorbyt                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                |
| Category                   | Antikörper                                                                                                                                                            |
| Application                | IHC, WB                                                                                                                                                               |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                     |
| Immunogen                  | A synthetic peptide corresponding to a sequence at the C-terminus of human SIRT4, which shares 93.1% amino acid (aa) sequence identity with both mouse and rat SIRT4. |
| Conjugation                | Unconjugated                                                                                                                                                          |
| Product Description        | Anti-SIRT4 Antibody. Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat....                                                                  |
| Clonality                  | Polyclonal                                                                                                                                                            |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                             |
| Molecular Weight           | 38 kDa                                                                                                                                                                |
| UniProt                    | <a href="#">Q9Y6E7</a>                                                                                                                                                |

|                    |                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------|
| Buffer             | Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> . |
| Form               | Lyophilized                                                                                                      |
| Target             | NAD-dependent protein lipoamidase sirtuin-4, mitochondrial                                                       |
| Application Dilute | Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml                          |