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## Product Datasheet

### **Anti-Thymidine Kinase 1/TK1 Antibody Picoband Biotin Conjugated, Rabbit, Polyclonal BOB-PB9832-BIOTIN**

|                            |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Thymidine Kinase 1/TK1 Antibody Picoband Biotin Conjugated, Rabbit, Polyclonal                                                                                         |
| Biozol Catalog Number      | BOB-PB9832-BIOTIN                                                                                                                                                           |
| Supplier Catalog Number    | PB9832-Biotin                                                                                                                                                               |
| Alternative Catalog Number | BOB-PB9832-BIOTIN-100UG                                                                                                                                                     |
| Manufacturer               | Boster Bio                                                                                                                                                                  |
| Host                       | Rabbit                                                                                                                                                                      |
| Category                   | Antikörper                                                                                                                                                                  |
| Application                | ELISA, IHC, WB                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                       |
| Immunogen                  | E. coli-derived human TK1 recombinant protein (Position: S2-N234). Human TK1 shares 87.1% and 91.7% amino acid (aa) sequence identity with mouse and rat TK1, respectively. |
| Clonality                  | Polyclonal                                                                                                                                                                  |
| Molecular Weight           | Calculated Molecular Weight: 25469 MW                                                                                                                                       |
| NCBI                       | <a href="#">7083</a>                                                                                                                                                        |
| UniProt                    | <a href="#">P04183</a>                                                                                                                                                      |
| Buffer                     | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> .                                                                 |

|                    |                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Immunogen affinity purified.                                                                                                                                                                                                          |
| Form               | Liquid                                                                                                                                                                                                                                |
| Target             | Thymidine kinase, cytosolic                                                                                                                                                                                                           |
| Application Dilute | Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users. |