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## Product Datasheet

### **MCT4/SLC16A3 polyclonal antibody, Unconjugated, Rabbit BWT-BS74546**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MCT4/SLC16A3 polyclonal antibody, Unconjugated, Rabbit                                                                                                                                                                                                        |
| Biozol Catalog Number      | BWT-BS74546                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | BS74546                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | BWT-BS74546-50UL,BWT-BS74546-100UL                                                                                                                                                                                                                            |
| Manufacturer               | Bioworld Technology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Recombinant fusion protein of human MCT4/SLC16A3(NP_004198.1).                                                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Lactic acid and pyruvate transport across plasma membranes is catalyzed by members of the proton-linked monocarboxylate transporter (MCT) family, which has been designated solute carrier family-16. Each MCT appears to have slightly different substrat... |
| Molecular Weight           | 49KDa                                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">O15427</a>                                                                                                                                                                                                                                        |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).                                                                                                   |

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| Form               | 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Application Dilute | WB,1:500 - 1:2000 IHC,1:50 - 1:200                         |
| Application Notes  | Unmodification                                             |