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## Product Datasheet

### OPLAH polyclonal antibody, Unconjugated, Rabbit BWT-BS71727

|                            |                                                                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | OPLAH polyclonal antibody, Unconjugated, Rabbit                                                                                                                                                                     |
| Biozol Catalog Number      | BWT-BS71727                                                                                                                                                                                                         |
| Supplier Catalog Number    | BS71727                                                                                                                                                                                                             |
| Alternative Catalog Number | BWT-BS71727-50UL,BWT-BS71727-100UL                                                                                                                                                                                  |
| Manufacturer               | Bioworld Technology                                                                                                                                                                                                 |
| Host                       | Rabbit                                                                                                                                                                                                              |
| Category                   | Antikörper                                                                                                                                                                                                          |
| Application                | WB                                                                                                                                                                                                                  |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                   |
| Immunogen                  | Recombinant fusion protein of human OPLAH(NP_060040.1).                                                                                                                                                             |
| Conjugation                | Unconjugated                                                                                                                                                                                                        |
| Product Description        | The protein encoded by this gene acts as a homodimer, using ATP hydrolysis to catalyze the conversion of 5-oxo-L-proline to L-glutamate. Defects in this gene are a cause of 5-oxoprolinase deficiency (OPLAHD).... |
| Molecular Weight           | 134kDa                                                                                                                                                                                                              |
| UniProt                    | <a href="#">O14841</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                                          |
| Application Notes  | Polyclonal Antibodies                                      |