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## Product Datasheet

### **HMGCS1 polyclonal antibody, Unconjugated, Rabbit BWT-BS71519**

|                            |  |
|----------------------------|--|
| Article Name               | HMGCS1 polyclonal antibody, Unconjugated, Rabbit   |
| Biozol Catalog Number      | BWT-BS71519  |
| Supplier Catalog Number    | BS71519  |
| Alternative Catalog Number | BWT-BS71519-50UL,BWT-BS71519-100UL   |
| Manufacturer               | Bioworld Technology  |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | IF, WB   |
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | Recombinant fusion protein of human HMGCS1(NP_002121.4).   |
| Conjugation                | Unconjugated   |
| Product Description        | Catalyzes the condensation of acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is converted by HMG-CoA reductase (HMGR) into mevalonate, a precursor for cholesterol synthesis.... |
| Molecular Weight           | ~ 57 kDa   |
| UniProt                    | <a href="#">Q01581</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               | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2  |
| Application Dilute | WB,1:1000 - 1:2000 IF/ICC,1:50 - 1:200                                  |
| Application Notes  | HMGCS1 polyclonal antibody detects endogenous levels of HMGCS1 protein. |