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## Product Datasheet

### LONP1 polyclonal antibody, Unconjugated, Rabbit BWT-BS71985

|                            |   |
|----------------------------|---|
| Article Name               | LONP1 polyclonal antibody, Unconjugated, Rabbit   |
| Biozol Catalog Number      | BWT-BS71985   |
| Supplier Catalog Number    | BS71985   |
| Alternative Catalog Number | BWT-BS71985-50UL,BWT-BS71985-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IF, IHC, IP, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Recombinant fusion protein of human LONP1(NP_004784.2).   |
| Conjugation                | Unconjugated  |
| Product Description        | This gene encodes a mitochondrial matrix protein that belongs to the Lon family of ATP-dependent proteases. This protein mediates the selective degradation of misfolded, unassembled or oxidatively damaged polypeptides in the mitochondrial matrix. It ... |
| Molecular Weight           | 106kDa  |
| UniProt                    | <a href="#">P36776</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 IF/ICC,1:50 - 1:200 IP,1:50 - 1:200 |
| Application Notes  | Polyclonal Antibodies  |