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## Product Datasheet

### OPA1 Rabbit monoclonal antibody, Unconjugated BWT-BS40631

|                            |   |
|----------------------------|---|
| Article Name               | OPA1 Rabbit monoclonal antibody, Unconjugated   |
| Biozol Catalog Number      | BWT-BS40631   |
| Supplier Catalog Number    | BS40631   |
| Alternative Catalog Number | BWT-BS40631-50UL,BWT-BS40631-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FC, ICC, IHC, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | A synthesized peptide derived from human OPA1   |
| Conjugation                | Unconjugated  |
| Product Description        | Dynamin-related GTPase required for mitochondrial fusion and regulation of apoptosis. May form a diffusion barrier for proteins stored in mitochondrial cristae. Proteolytic processing in response to intrinsic apoptotic signals may lead to disassembly... |
| Molecular Weight           | 85kDa   |
| UniProt                    | <a href="#">O60313</a>  |
| Purity                     | Affinity-chromatography   |
| Form                       | Rabbit IgG, 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 ICC/IF 1:50~1:200 FC 1:50 |
| Application Notes  | OPA1 Antibody detects endogenous levels of total OPA1    |