

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **p53 (Phospho-S46) polyclonal antibody, Unconjugated, Rabbit BWT-AP0496**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | p53 (Phospho-S46) polyclonal antibody, Unconjugated, Rabbit                                                                                                                                                                                                   |
| Biozol Catalog Number      | BWT-AP0496                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | AP0496                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | BWT-AP0496-50UL,BWT-AP0496-100UL                                                                                                                                                                                                                              |
| Manufacturer               | Bioworld Technology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic phosphopeptide derived from human p53 around the phosphorylation site of Serine 46.                                                                                                                                                                 |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The p53 tumor suppressor protein plays a major role in cellular response to DNA damage and other genomic aberrations. Activation of p53 can lead to either cell cycle arrest and DNA repair or apoptosis. p53 is phosphorylated at multiple sites in vivo ... |
| Molecular Weight           | ~ 52 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P04637</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                                                                                                 |
| Application Notes  | p53 (Phospho-S46) polyclonal antibody detects endogenous levels of p53 protein only when phosphorylated at Ser46. |