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## Product Datasheet

### **PFKFB2 (phospho-S483) polyclonal antibody, Unconjugated, Rabbit BWT-BS4859**

|                            |   |
|----------------------------|---|
| Article Name               | PFKFB2 (phospho-S483) polyclonal antibody, Unconjugated, Rabbit   |
| Biozol Catalog Number      | BWT-BS4859  |
| Supplier Catalog Number    | BS4859  |
| Alternative Catalog Number | BWT-BS4859-50UL,BWT-BS4859-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Synthetic phosphopeptide derived from human PFKFB2 around the phosphorylation site of Serine 483.   |
| Conjugation                | Unconjugated  |
| Product Description        | PFK-1 undergoes activation in the presence of elevated AMP. The most potent activator is fructose-2,6-bisphosphate, which is produced by PFK-2 from the same substrate, fructose 6-phosphate. PFK-2 is bifunctional and a key regulator for PFK-1. PFK-2 c... |
| Molecular Weight           | ~ 58 kDa  |
| UniProt                    | <a href="#">O60825</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: 1:500~1:1000 IHC: 1:50~1:200  |
| Application Notes  | p-PFKFB2 (S483) polyclonal antibody detects endogenous levels of PFKFB2 protein only when phosphorylated at Ser483. |