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## Product Datasheet

### **PYK2 (I574) polyclonal antibody, Unconjugated, Rabbit BWT-BS1420**

|                            |   |
|----------------------------|---|
| Article Name               | PYK2 (I574) polyclonal antibody, Unconjugated, Rabbit   |
| Biozol Catalog Number      | BWT-BS1420  |
| Supplier Catalog Number    | BS1420  |
| Alternative Catalog Number | BWT-BS1420-50UL,BWT-BS1420-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Synthetic peptide, corresponding to amino acids 360-418 of Human TFDP1.   |
| Conjugation                | Unconjugated  |
| Product Description        | Pyk2 is a protein tyrosine kinase related to Focal Adhesion Kinase (p125 FAK). Pyk2 is highly expressed in the central nervous system. It is phosphorylated on tyrosine residues in response to various stimuli that elevate intracellular calcium concent... |
| Molecular Weight           | ~ 115 kDa   |
| UniProt                    | <a href="#">Q14289</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  | PYK2 (I574) polyclonal antibody detects endogenous levels of PYK2 protein. |