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## Product Datasheet

### **PRAS40 (P240) polyclonal antibody, Unconjugated, Rabbit BWT-BS1504**

|                            |   |
|----------------------------|---|
| Article Name               | PRAS40 (P240) polyclonal antibody, Unconjugated, Rabbit   |
| Biozol Catalog Number      | BWT-BS1504  |
| Supplier Catalog Number    | BS1504  |
| Alternative Catalog Number | BWT-BS1504-50UL,BWT-BS1504-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Synthetic peptide, corresponding to amino acids 210-260 of Human PRAS40.  |
| Conjugation                | Unconjugated  |
| Product Description        | Akt, also known as protein kinase B, is one of the major downstream targets of the phosphatidylinositol 3-kinase pathway. This protein kinase has been implicated in insulin signaling, stimulation of cellular growth, inhibition of apoptosis and transf... |
| Molecular Weight           | ~ 40 kDa  |
| UniProt                    | <a href="#">Q96B36</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  | Akt1 S1 (P240) polyclonal antibody detects endogenous levels of Akt1 S1 protein. |