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## **Product Datasheet**

## Eg5 (P923) polyclonal antibody, Unconjugated, Rabbit BWT-BS1672

| Article Name               | Eg5 (P923) polyclonal antibody, Unconjugated, Rabbit  |
|----------------------------|---|
| Biozol Catalog Number      | BWT-BS1672  |
| Supplier Catalog Number    | BS1672  |
| Alternative Catalog Number | BWT-BS1672-50UL,BWT-BS1672-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IF, IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Synthetic peptide, corresponding to amino acids 900-950 of Human Eg5.   |
| Conjugation                | Unconjugated  |
| Product Description        | Eg5 (also known as Kinesin-like protein KIF11 or TRIP5) is a slow,<br>plus-end-directed microtubule-based motor of the BimC kinesin<br>family that is essential for bipolar spindle formation during<br>eukaryotic cell division. When the expression of Eg5 is blo |
| Molecular Weight           | ~ 119 kDa   |
| UniProt                    | P52732  |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-<br>chromatography using epitope-specific immunogen and the purity is<br>> 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 IF: 1:50~1:200                          |
| Application Notes  | Eg5 (P923) polyclonal antibody detects endogenous levels of Eg5 protein. |