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## Product Datasheet

### **Phospho-SMC1 (Ser360) Polyclonal Antibody, PE-Cy5 Conjugated, PE/Cy5, Rabbit BSS-BS-3406R-PE-CY5**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-SMC1 (Ser360) Polyclonal Antibody, PE-Cy5 Conjugated, PE/Cy5, Rabbit                                                                                                                                                                                  |
| Biozol Catalog Number      | BSS-BS-3406R-PE-CY5                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | bs-3406R-PE-Cy5                                                                                                                                                                                                                                               |
| Alternative Catalog Number | BSS-BS-3406R-PE-CY5-100                                                                                                                                                                                                                                       |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | PE/Cy5                                                                                                                                                                                                                                                        |
| Product Description        | Structural Maintenance of Chromosomes (SMC) family proteins play critical roles in various nuclear events that require structural changes of chromosomes, including mitotic chromosome organization, DNA recombination and repair and global transcription... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">8243</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q14683</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| Buffer             | Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.    |
| Source             | KLH conjugated synthetic phosphopeptide derived from human SMC1 around the phosphorylation site of Ser360 |
| Target             | Phospho-SMC1 (Ser360)                                                                                     |
| Application Dilute | WB(1:300-5000)                                                                                            |