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## Product Datasheet

### **phospho-eIF4EBP1 (Ser64) Polyclonal Antibody, AbBy Fluor-647 Conjugated, BF647, Rabbit BSS-BS-3018R-BF647**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | phospho-eIF4EBP1 (Ser64) Polyclonal Antibody, AbBy Fluor-647<br>Conjugated, BF647, Rabbit                                                                                                                                                                     |
| Biozol Catalog Number      | BSS-BS-3018R-BF647                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | bs-3018R-BF647                                                                                                                                                                                                                                                |
| Alternative Catalog Number | BSS-BS-3018R-BF647-100                                                                                                                                                                                                                                        |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Rat                                                                                                                                                                                                                                                           |
| Conjugation                | BF647                                                                                                                                                                                                                                                         |
| Product Description        | Regulates eIF4E activity by preventing its assembly into the eIF4F complex: hypophosphorylated form competes with EIF4G1/EIF4G3 and strongly binds to EIF4E, leading to repress translation. Mediates the regulation of protein translation by hormones, g... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">13685</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q60876</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 mouse 4EBP1 around the phosphorylation site of Ser65 |
| Target             | phospho-eIF4EBP1 (Ser64)                                                                                  |
| Application Dilute | WB(1:300-5000), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)                               |