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## Product Datasheet

### AMPK beta 1 (Ser182) Polyclonal Antibody, Cy5.5 Conjugated, Rabbit BSS-BS-3027R-CY5.5

|                            |   |
|----------------------------|---|
| Article Name               | AMPK beta 1 (Ser182) Polyclonal Antibody, Cy5.5 Conjugated, Rabbit  |
| Biozol Catalog Number      | BSS-BS-3027R-CY5.5  |
| Supplier Catalog Number    | BS-3027R-CY5.5  |
| Alternative Catalog Number | BSS-BS-3027R-CY5.5-100  |
| Manufacturer               | Bioss   |
| Host                       | Rabbit  |
| Category                   | Kits/Assays   |
| Application                | FC, IF, WB  |
| Species Reactivity         | Human, Mouse, Other, Rat  |
| Conjugation                | Cy5.5   |
| Product Description        | Non-catalytic subunit of AMP-activated protein kinase (AMPK), an energy sensor protein kinase that plays a key role in regulating cellular energy metabolism. In response to reduction of intracellular ATP levels, AMPK activates energy-producing pathwa... |
| Clonality                  | Polyclonal  |
| Concentration              | 1ug/ul  |
| NCBI                       | <a href="#">5564</a>  |
| Buffer                     | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.   |

|                    |  |
|--------------------|--|
| Source             | KLH conjugated synthetic phosphopeptide derived from human AMPK beta 1 around the phosphorylation site of Ser182 |
| Purity             | Purified by Protein A.   |
| Target             | AMPK beta 1  |
| Application Dilute | WB(1:300-5000), FCM(1:20-100), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)                       |