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## Product Datasheet

### AMPK beta 1/PRKAB1 Polyclonal Antibody, Cy5.5 Conjugated, Rabbit BSS-BS-20237R-CY5.5

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AMPK beta 1/PRKAB1 Polyclonal Antibody, Cy5.5 Conjugated, Rabbit                                                                                                                                                                                              |
| Biozol Catalog Number      | BSS-BS-20237R-CY5.5                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | bs-20237R-Cy5.5                                                                                                                                                                                                                                               |
| Alternative Catalog Number | BSS-BS-20237R-CY5.5-100                                                                                                                                                                                                                                       |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human, 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>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q9Y478</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 peptide derived from human AMPK beta 1             |
| Target             | AMPK beta 1/PRKAB1                                                          |
| Application Dilute | WB(1:300-5000), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200) |