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## Product Datasheet

### **phospho-ACLY (Ser455) Polyclonal Antibody, AbBy Fluor-405 Conjugated, BF405, Rabbit BSS-BS-3037R-BF405**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | phospho-ACLY (Ser455) Polyclonal Antibody, AbBy Fluor-405 Conjugated, BF405, Rabbit                                                                                                                                                                           |
| Biozol Catalog Number      | BSS-BS-3037R-BF405                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | bs-3037R-BF405                                                                                                                                                                                                                                                |
| Alternative Catalog Number | BSS-BS-3037R-BF405-100                                                                                                                                                                                                                                        |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | BF405                                                                                                                                                                                                                                                         |
| Product Description        | ATP citrate lyase is the primary enzyme responsible for the synthesis of cytosolic acetyl-CoA in many tissues. The enzyme is a tetramer (relative molecular weight approximately 440,000) of apparently identical subunits. It catalyzes the formation of ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">47</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 ATP citrate lyase around the phosphorylation site of Ser455 |
| Target             | phospho-ACLY (Ser455)                                                                                                  |
| Application Dilute | WB(1:300-5000), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)                                            |