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## Product Datasheet

### Phospho-GYS1-S641 Rabbit mAb, Unconjugated ABB-AP1129

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-GYS1-S641 Rabbit mAb, Unconjugated                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ABB-AP1129                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | AP1129                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-AP1129-100UL, ABB-AP1129-20UL, ABB-AP1129-500UL, ABB-AP1129-1000UL                                                                                                                                                                                        |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The protein encoded by this gene catalyzes the addition of glucose monomers to the growing glycogen molecule through the formation of alpha-1,4-glycoside linkages. Mutations in this gene are associated with muscle glycogen storage disease. Alternativ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ARC0207]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 84kDa                                                                                                                                                                                                                                                         |

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">2997</a>                                                                                                                                                                                                                                                                                                                                                                                                     |
| UniProt            | <a href="#">P13807</a>                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity             | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence           | PASVP                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Target             | GYS1                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Dilute | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                                                                                                                                                                      |
| Application Notes  | Cross-Reactivity: Human,Mouse. ResearchArea: Protein phosphorylation,Cancer,Signal Transduction,PI3K-Akt Signaling Pathway,Cell Biology Developmental Biology,Cytoskeleton,Actins,Endocrine Metabolism,Carbohydrate metabolism,AMPK Signaling Pathway,Insulin Receptor Signaling Pathway,Endocrine and metabolic diseases,Diabetes,Obesity,Cardiovascular,Heart,Cardiovascular diseases,Heart disease. Shipping: Ice Bag |