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## Product Datasheet

### Raptor Rabbit pAb, Unconjugated, Polyclonal ABB-A21755

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Raptor Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                   |
| Biozol Catalog Number      | ABB-A21755                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A21755                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A21755-100UL, ABB-A21755-20UL, ABB-A21755-1000UL, ABB-A21755-500UL                                                                                                                                                                                        |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This gene encodes a component of a signaling pathway that regulates cell growth in response to nutrient and insulin levels. The encoded protein forms a stoichiometric complex with the mTOR kinase, and also associates with eukaryotic initiation factor... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 149kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">57521</a>                                                                                                                                                                                                                                         |

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| UniProt            | <a href="#">Q8N122</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity             | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence           | LTNDVAKQPVSRLPSGRPGTTGPAGAQYTPHSHQFPRTKMFDPKGPEQTA<br>DDADDAAGHKSFISATVQTGFCDWSARYFAQPVMKIPEEHDLESQIRKEREW<br>RFLRNSRVRRQAQQVIQGITRL                                                                                                                                                                                                                                                                                                                                         |
| Target             | RPTOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Dilute | WB,1:100 - 1:500 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                                                                                                                                                                                                                           |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics<br>Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6<br>Kinase,Signal Transduction,PI3K-Akt Signaling Pathway,mTOR<br>Signaling Pathway,Cell Biology Developmental<br>Biology,Autophagy,Cell Cycle,Cell cycle inhibitors,Endocrine<br>Metabolism,AMPK Signaling Pathway,Insulin Receptor Signaling<br>Pathway,Immunology Inflammation,T Cell Receptor Signaling<br>Pathway. Shipping: Ice Bag |