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## Product Datasheet

### ATG7 Rabbit pAb, Unconjugated, Polyclonal ABB-A0691

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | ATG7 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Artikelnummer            | ABB-A0691                                                                                                                                                                                                                                                     |
| Hersteller Artikelnummer | A0691                                                                                                                                                                                                                                                         |
| Alternativnummer         | ABB-A0691-100UL, ABB-A0691-20UL, ABB-A0691-500UL, ABB-A0691-1000UL                                                                                                                                                                                            |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IF, IHC-P, WB                                                                                                                                                                                                                                          |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | This gene encodes an E1-like activating enzyme that is essential for autophagy and cytoplasmic to vacuole transport. The encoded protein is also thought to modulate p53-dependent cell cycle pathways during prolonged metabolic stress. It has been asso... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 78 kDa                                                                                                                                                                                                                                                        |
| NCBI                     | <a href="#">10533</a>                                                                                                                                                                                                                                         |

|                        |                                                                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">O95352</a>                                                                                                                                                                                                                                                 |
| Reinheit               | Affinity purification                                                                                                                                                                                                                                                  |
| Sequenz                | LGFDTFVVMRHGLKKPKQQGAGDLCPNHPVASADLLGSSLFANIPGYKLGCY<br>FCNDVVAPGDSTRDRTLDDQCTVSRPGLAVIAGALAVELMVSVLQHPEGGYA<br>IASSSDDRMNEPPTSLGLVPHQIRGFLSRFDNVLPVSLAFDKCTACSSKVLDQ<br>YEREGFNFLAKVFNSSHSFL                                                                          |
| Target-Kategorie       | ATG7                                                                                                                                                                                                                                                                   |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                       |
| Application Verdünnung | WB,1:2000 - 1:8000 IHC-P,1:50 - 1:200 IF/ICC,1:50 -<br>1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please<br>optimize the concentration based on your specific assay<br>requirements.                                                                   |
| Anwendungsbeschreibung | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Signal<br>Transduction,Cell Biology Developmental<br>Biology,Apoptosis,Autophagy,Ubiquitin,Endocrine<br>Metabolism,Mitochondrial metabolism,Immunology<br>Inflammation,Cardiovascular,Heart. Shipping: Ice Bag |