
Product Datasheet

Apg7 antibody (orb345453)

Evolution Bioreagents.

Apg7 antibody

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| Description | Apg7 antibody |
| Species/Host | Rabbit |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Tested Applications | ELISA, IF, WB |
| Immunogen | This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 550-575 of Human Apg7 protein. |
| Preservatives | 0.01% (w/v) Sodium Azide |
| Form/Appearance | Liquid (sterile filtered) |
| Concentration | 1.0 mg/mL |
| Storage | Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. |
| Note | For research use only |
| Application notes | This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 78 kDa in size corresponding to human Apg7 by western blotting in the appropriate cell lysate or extract. Human Apg7 has been reported to form a homodimer at approximately 160 kDa. |
| Isotype | IgG |
| Clonality | Polyclonal |
| Purity | This is an affinity purified antibody produced by immunoaffinity chromatography using the immunizing peptide after immobilization to a solid phase. Reactivity occurs against human Apg7 protein. However, BLAST analysis indicates 100% homology (12/12) for this protein from human, chimpanzee, mouse, rat, dog, and chicken sources. The core amino acids of the immunogen -G-D-S-T-R-D-R-T are 100% identical |