

ATG7 Polyclonal Antibody

Catalog NumberPA1-18299

Product data sheet

Details	
Size	100 µL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide corresponding to the C-terminal residues of human APG7.
Conjugate	Unconjugated
Form	Lyophilized
Concentration	Conc. Not Determined
Storage buffer	whole serum
Contains	no preservative
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles

Species Reactivity	
Species reactivity	Human, Rat
Tested Applications	
Immunohistochemistry (Frozen) (IHC (F))	Dilution * 1:100

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

Reconstitute in 100 µL of sterile water. Centrifuge to remove any insoluble material. Store lyophilized antibody at 2-8 °C. After reconstitution keep aliquots at -20 °C for a higher stability, and at 4 °C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.

Background/Target Information

This gene was identified based on homology to Pichia pastoris GSA7 and Saccharomyces cerevisiae APG7. In the yeast, the protein appears to be required for fusion of peroxisomal and vacuolar membranes. The protein shows homology to the ATP-binding and catalytic sites of the E1 ubiquitin activating enzymes.

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