

Anti-Autophagy-related protein 16-1 (ATG16 L1) Antibody

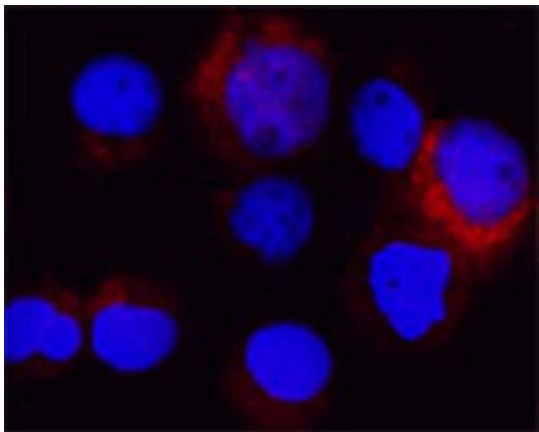


Product Details

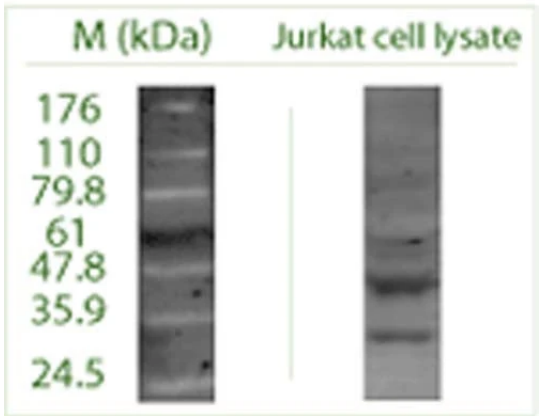
Available Variants	100 µL (SKU:R-158-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000-1:4000 IHC: 1:200-1:1000 ELISA: 1:1000-1:4000
Species Reactivity	Human, Rat
Immunogen	N-terminal of human ATG16-L1 protein conjugated to Blue Carrier Protein has been used as the immunogen.
Specificity	Detects human protein via non-reduced WB, and ELISA human, rat. Other species not yet tested.
Molecular Weight	22 kDa
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
UniProt ID	Q676U5
Country of Origin	United States

Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

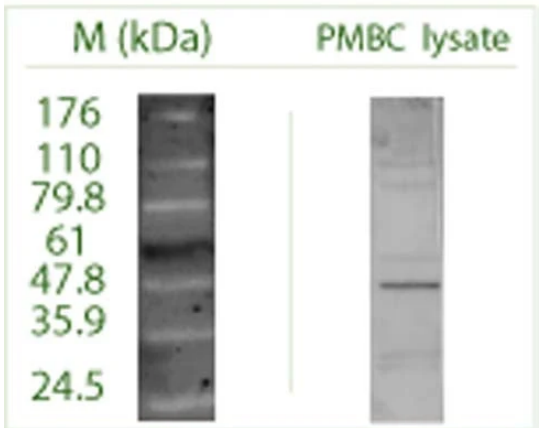
Product Images



Atg16 L1 detected in cytospun HL60 cells by fluorescence confocal microscopy using antibody R-158-100. HL60 cells were fixed with acetone 90 seconds; primary antibody was diluted 1:100 and incubated for 1 hour, 3 x washes and secondary (Goat anti Rb 1:100 Alexa 546 conjugate) for 30 minutes. Cells stained for Atg16 L1 appear in red. The cells were then counter-stained with Hoechst Dye (blue colour).



Western blot (non-reducing) on Jurkat cell lysate using Rabbit antibody to ATG16 L1: whole serum (R-158-100).



Western blot (non-reduced) on Peripheral Blood Mononuclear Cells (PMBC) lysate using Rabbit antibody to ATG16 L1: whole serum (R-158-100) at a dilution of 1: 100 (ECL).

Product Page URL: www.antibodiesinc.com/products/anti-autophagy-related-protein-16-1-atg16-l1-antibody-r-158-100



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