

Mouse Monoclonal anti Human ATG5

Catalogue Number	hAP-0967
Size/Concentration	100µg
Immunogen	Recombinant human ATG4A
Clone Name	MM0967-7Q16
Antibody Isotype	Mouse IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human ATG5 (Autophagy related protein 5). ATG5 is also called APG5L and Apoptosis-specific Protein and is a ubiquitous 32 kDa member.
Formulation and Storage	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.
Specificity	This antibody recognizes human ATG5 in direct ELISAs and WBs. It cross reacts with mouse and rat ATG5 protein in WBs.
Reconstitution	Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Applications	A: WB-(1 to 1000-2000) B: IHC-P-(1 to 100-200) C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**