

Mouse Monoclonal anti Human Beclin-1

Catalogue Number	hAP-0970
Size/Concentration	100µg
Immunogen	Recombinant human BCAP
Clone Name	MM0970-11F16
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 Beclin 1 (Bcl-2 interacting coiled-coil protein). Beclin-1 is also called ATG6 and is a 60 kDa member of the Beclin family of
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 BCAP in direct ELISAs and WBs. It cross reacts with mouse and rat Beclin-1 proteins in WBs
Reconstitution	Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. 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: 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**