

Cat. No:	AB-82599
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant protein of human BECN1
Reactivity:	Hu,Ms,Rt
Applications:	WB: 1: 500-1:1000 Immunohistochemistry araffin Embedded tissues 1: 100 Immunofluorescence: 1:100
Molecular Weight:	60 kDa
Purification:	Aff. Pur.
Synonyms:	ATG6;VPS30;beclin1
Background:	This gene encodes a protein that regulates autophagy, a catabolic process of degradation induced by starvation. The encoded protein is a component of the phosphatidylinositol-3-kinase (PI3K) complex which mediates vesicle-trafficking processes. This protein is thought to play a role in multiple cellular processes, including tumorigenesis, neurodegeneration and apoptosis. Alternative splicing results in multiple transcript variants.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at +4°C for short term, at -20° C for 12 months. Avoid Freeze and Thaw Cycles.

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