



Beclin-1 Polyclonal Antibody

Cat No: HR1AP9592

For research use only

Overview

Product Name	Beclin-1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	55kDa
GenelD?Human?	BECN1 GT197
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	beclin 1, autophagy related
Background	beclin 1(BECN1) <i>Homo sapiens</i> 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. [provided by RefSeq, Sep 2015],