Beclin 1 Rabbit pAb

db2453 **Package : 20μL 50μL 100μL**

Product Name : Beclin 1 Rabbit pAb
Cat.No.: db2453
Synonyms : ATG6; VPS30; beclin1
Application : WB, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

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. [provided by RefSeq, Sep 2015]
Immunogen	Recombinant protein of human Beclin 1
Gene ID	8678
Swiss Prot	Q14457
Synonyms	ATG6; VPS30; beclin1
Reactivity	Human, Mouse, Rat
Application	WB, IP
Recommended dilution	WB: 1:1000 IP: 1:20
Calculated MW	52 kDa
Observed MW	52 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.