

Product Information

Product SKU:	CAB17028	Gene ID:	8678	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	60kDa	Conjugate:	-
Calculated MW:	52kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	ATG6; VPS30; beclin1; Beclin 1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 25-280 of human Beclin 1 (NP_003757.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.