

Recombinant

DGRmAb®

## Beclin 1 (DGR14294) Rabbit mAb

db15350

Package : 10µL 20µL 50µL 100µL

**Product Name** : Beclin 1 (DGR14294) Rabbit mAb**Cat.No.:** db15350**Synonyms** : ATG6; VPS30; beclin1**Application** : WB, IHC-P, 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, IHC-P, IP

**Recommended dilution**WB: 1:1000  
IHC-P: 1:100  
IP: 1:20-1:50**Calculated MW**

52 kDa

**Observed MW**

52 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14294

**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.