

Recombinant

DGRmAb®

## Beclin 1 (DGR13564) Rabbit mAb

db13401

Package : 10µL 20µL 50µL 100µL

**Product Name** : Beclin 1 (DGR13564) Rabbit mAb**Cat.No.:** db13401**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, 56208, 114558

**Swiss Prot**

Q14457, O88597, Q91XJ1

**Synonyms**

ATG6; VPS30; beclin1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IP

**Recommended dilution**

WB: 1:1000

IP: 1:20-1:50

**Calculated MW**

52 kDa

**Observed MW**

52 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13564

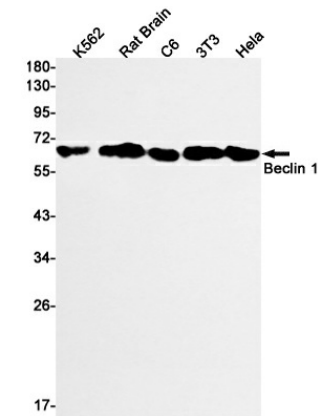
**Isotype**

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.



Western blot detection of Beclin 1 in K562,Rat Brain,C6,3T3,Hela cell lysates using Beclin 1 antibody(1:1000 diluted).