

Recombinant

DGRmAb®

Beclin 1 (DGR13564) Rabbit mAb (PBS Only)

db13401-PBS

Package : 10µg 100µg

Product Name : Beclin 1 (DGR13564) Rabbit mAb (PBS Only)**Cat.No.:** db13401-PBS**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

Calculated MW

52 kDa

Observed MW

52 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13564

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

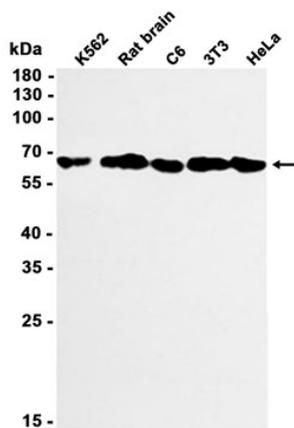
1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, C6, 3T3, HeLa cells and Rat brain tissue using [db13401](#) at 1:1000.