

Recombinant

DGRmAb®

ATG16L1 (DGR14867) Rabbit mAb (PBS Only)

db13865-PBS

Package : 10µg 100µg

Product Name : ATG16L1 (DGR14867) Rabbit mAb (PBS Only)**Cat.No.:** db13865-PBS**Synonyms** : IBD10; WDR30; APG16L; ATG16A; ATG16L**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

Immunogen

Recombinant protein of human ATG16L1

Gene ID

55054

Swiss Prot

Q676U5

Synonyms

IBD10; WDR30; APG16L; ATG16A; ATG16L

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Calculated MW

68 kDa

Observed MW

66, 68 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14867

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

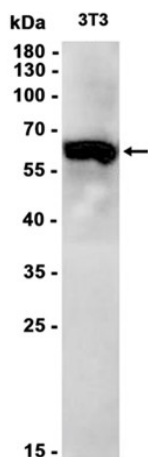
1 mg/mL

Formulation

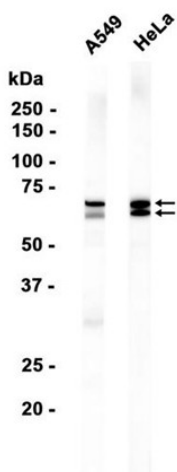
PBS Only

Storage Stability

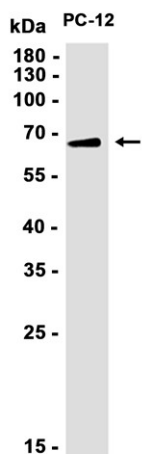
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from 3T3 cells using [db13865](#) at 1:1000.



Western blot analysis of extracts from A549, HeLa cells using [db13865](#) at 1:1000.



Western blot analysis of extracts from PC-12 cells using [db13865](#) at 1:1000.