

Recombinant

DGRmAb®

## ATG16L1 (DGR14867) Rabbit mAb

db13865

Package : 10µL 20µL 50µL 100µL

**Product Name** : ATG16L1 (DGR14867) Rabbit mAb**Cat.No.:** db13865**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

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

**Calculated MW**

68 kDa

**Observed MW**

66, 68 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14867

**Isotype**

IgG

**Purity**

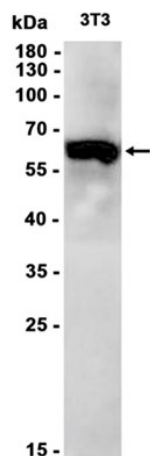
Affinity Purification

Conjugation

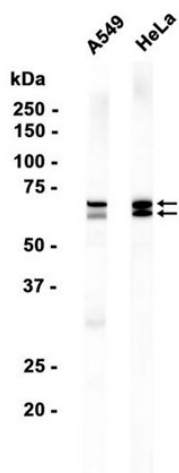
Un-conjugated

Storage Stability

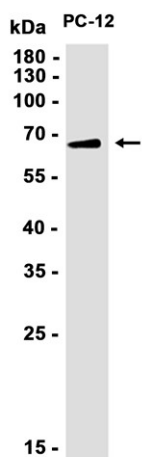
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot 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.