

Recombinant

DGRmAb®

**APG5L/ATG5 (DGR13696) Rabbit mAb (PBS Only)**

db15511-PBS

Package : 100µg

**Product Name :** APG5L/ATG5 (DGR13696) Rabbit mAb (PBS Only)**Cat.No.:** db15511-PBS**Synonyms :** ASP; APG5; APG5L; hAPG5; SCAR25; APG5-LIKE**Application :** WB, IHC-P, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle formation, mitochondrial quality control after oxidative damage, negative regulation of the innate antiviral immune response, lymphocyte development and proliferation, MHC II antigen presentation, adipocyte differentiation, and apoptosis. Several transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Sep 2015]

**Immunogen**

A synthetic peptide of human APG5L/ATG5

**Gene ID**

9474

**Swiss Prot**

Q9H1Y0

**Synonyms**

ASP; APG5; APG5L; hAPG5; SCAR25; APG5-LIKE

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, FC

**Calculated MW**

33 kDa

**Observed MW**

55 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13696

**Isotype**

IgG

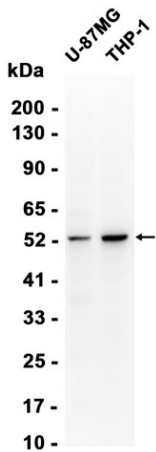
**Purity**

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 U-87MG, THP-1 cells using [db15511](#)