

Recombinant

DGRmAb®

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

db15511

Package : 10µL 20µL 50µL 100µL

**Product Name** : APG5L/ATG5 (DGR13696) Rabbit mAb**Cat.No.:** db15511**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

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

FC: 1:100-1:200

**Calculated MW**

33 kDa

**Observed MW**

55 kDa

**Host species**

Rabbit

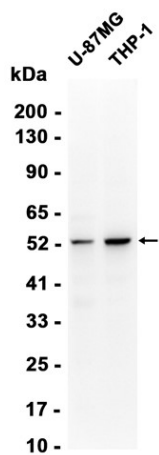
**Clonality**

Monoclonal

**Clonality No.**

DGR13696

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 U-87MG, THP-1 cells using db15511 at 1:500.