

Recombinant

DGRmAb®

APG5L/ATG5 (DGR15109) Rabbit mAb (PBS Only)

db13177-PBS

Package : 10µg 100µg

Product Name : APG5L/ATG5 (DGR15109) Rabbit mAb (PBS Only)**Cat.No.:** db13177-PBS**Synonyms** : ASP; APG5; APG5L; hAPG5; SCAR25; APG5-LIKE**Application** : WB, IHC-P, ICC/IF, IP**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, ICC/IF, IP

Calculated MW

33 kDa

Observed MW

55 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15109

Isotype

IgG

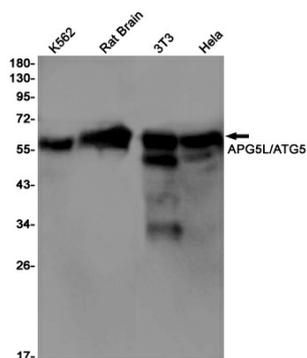
Purity

Affinity Purification

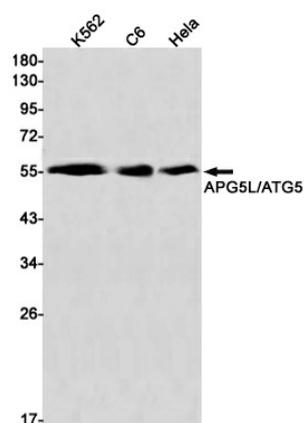
Conjugation

Un-conjugated

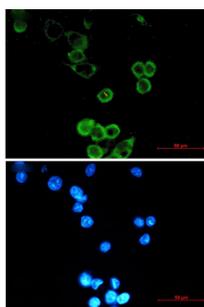
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|--------------------------|---|
| Concentration | 1 mg/mL |
| Formulation | PBS Only |
| Storage Stability | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |



Western blot detection of APG5L/ATG5 in K562,Rat Brain,3T3,HeLa cell lysates using APG5L/ATG5 antibody(1:1000 diluted).



Western blot detection of APG5L/ATG5 Rabbit pA in K562,C6,HeLa cell lysates using APG5L/ATG5 Rabbit pA(1:1000 diluted).



Immunofluorescent analysis of MCF-7 cells using db13177 antibody (green), and DAPI (blue).