

Recombinant

DGRmAb®

ATG3 (DGR32204) Rabbit mAb (PBS Only)

db11469-PBS

Package : 可询价

Product Name : ATG3 (DGR32204) Rabbit mAb (PBS Only)**Cat.No.:** db11469-PBS**Synonyms** : APG3; APG3L; PC3-96; APG3-LIKE**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a ubiquitin-like-conjugating enzyme and is a component of ubiquitination-like systems involved in autophagy, the process of degradation, turnover and recycling of cytoplasmic constituents in eukaryotic cells. This protein is known to play a role in regulation of autophagy during cell death. A pseudogene of this gene is located on chromosome 20. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

Immunogen

A synthetic peptide of human ATG3

Gene ID

64422

Swiss Prot

Q9NT62

Synonyms

APG3; APG3L; PC3-96; APG3-LIKE

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Calculated MW

36 kDa

Observed MW

40 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32204

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

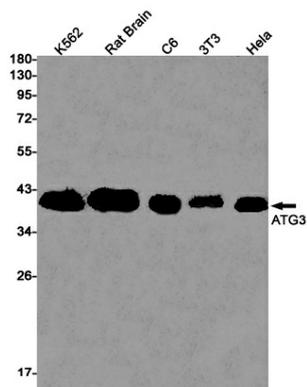
1 mg/mL

Formulation

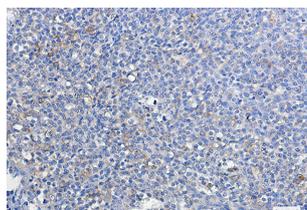
PBS Only

Storage Stability

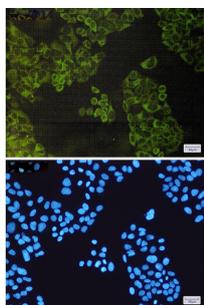
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of ATG3 in K562, Rat Brain, C6, 3T3, HeLa cell lysates using ATG3 antibody (1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using db11469 antibody.



Immunofluorescent analysis of HeLa cells using db11469 antibody (green), and DAPI (blue).