







ATG3 (DGR32204) Rabbit mAb

db11469 Package : 10μL 20μL 50μL 100μL

Product Name: ATG3 (DGR32204) Rabbit mAb

Cat.No.: db11469

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

Recommended dilution WB: 1:2000-1:20000

IHC-P: 1:100-1:200 ICC/IF: 1:100-1:200

FC: 1:200-1:2000

Calculated MW 36 kDa

Observed MW 40 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR32204

Isotype IgG





Purity

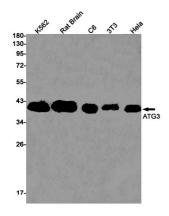
Affinity Purification

Conjugation

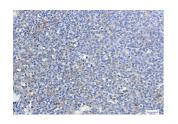
Un-conjugated

Storage Stability

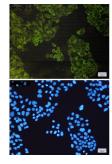
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot 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).