Recombinant DGRmAb®

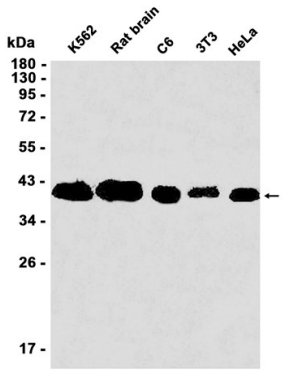
ATG3 (DGR32204) Rabbit mAb

db11469 **Package : 10μL 20μL 50μL 100μL**

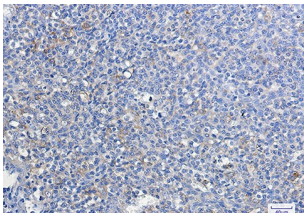
Product Name : ATG3 (DGR32204) Rabbit mAb
Cat.No.: db11469
Synonyms : APG3; APG3L; PC3-96; APG3-LIKE
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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

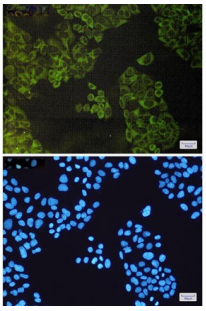
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, C6, 3T3, HeLa cells and Rat brain tissue using db11469 at 1:1000.



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



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