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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ATG16L1 recombinant monoclonal antibody, clone R03-4G8

Catalog Number: RAB01582

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human ATG16L1.

Clone Name: R03-4G8

Immunogen: Original antibody is raised against recombinant protein corresponding to human ATG16L1

Theoretical MW (kDa): Calculated MW: 68 kD

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Western Blot (1:500-1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction: Store at 4°C for short term. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 55054

Gene Symbol: ATG16L1

Gene Alias: APG16L, ATG16L, FLJ00045, FLJ10035, FLJ10828, FLJ22677, IBD10, WDR30

Gene Summary: Autophagy is the major intracellular degradation system delivering cytoplasmic components

to lysosomes, and it accounts for degradation of most long-lived proteins and some organelles. Cytoplasmic constituents, including organelles, are sequestered into double-membraned autophagosomes, which subsequently fuse with lysosomes. ATG16L1 is a component of a large protein complex essential for autophagy (Mizushima et al., 2003 [PubMed 12665549]).[supplied by OMIM]