

Anti-Human ATG16L1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04060

3th Edition

Description:ATG16L1 (Autophagy Related 16 Like 1) is a Protein Coding gene. Diseases associated with ATG16L1 include Inflammatory Bowel Disease 10 and Inflammatory Bowel Disease. Among its related pathways are Autophagy Pathway and Senescence and Autophagy in Cancer. GO annotations related to this gene include identical protein binding. An important paralog of this gene is ATG16L2. The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.

Antigen:Synthesized peptide derived from the Internal region of human Atg16

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: