

ATG16L1 Rabbit pAb**db3756****Package : 20µL 50µL 100µL****Product Name :** ATG16L1 Rabbit pAb**Cat.No.:** db3756**Synonyms :** IBD10; WDR30; APG16L; ATG16A; ATG16L**Application :** WB, IHC**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**Background**

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. [provided by RefSeq, Jun 2010]

Immunogen

Recombinant protein of human ATG16L1

Gene ID

55054

Swiss Prot

Q676U5

Synonyms

IBD10; WDR30; APG16L; ATG16A; ATG16L

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:1000-1:2000

IHC: 1:20-1:50

Calculated MW

68 kDa

Observed MW

68 kDa

Host species

Rabbit

Clonality

Polyclonal

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.