

Datasheet for ABIN4996655

anti-ATG10 antibody (AA 151-220) (AbBy Fluor® 750)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ATG10
Binding Specificity:	AA 151-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG10 antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Apg10
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow
Purification:	Purified by Protein A.

Target Details

Target:	ATG10
Alternative Name:	Apg10 (ATG10 Products)
Background:	Synonyms: Apg 10, Apg-10, APG 10L, APG10 autophagy 10 like, APG10 like, APG10-like,

Target Details

APG10L, ATG 10, ATG10, ATG10 autophagy related 10 homolog S. cerevisiae, ATG10 autophagy related 10 homolog, ATG10_HUMAN, Autophagy related protein 10, Autophagy-related protein 10, Ubiquitin-like-conjugating enzyme ATG10

Background: E2-like enzyme involved in autophagy. Acts as an E2-like enzyme that catalyzes the conjugation of ATG12 to ATG5. ATG12 conjugation to ATG5 is required for autophagy. Likely serves as an ATG5-recognition molecule. Not involved in ATG12 conjugation to ATG3.

Gene ID: 83734

Pathways: [ER-Nucleus Signaling](#), [Autophagy](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months