

Datasheet for ABIN882995

anti-ATG10 antibody (AA 151-220) (AbBy Fluor® 647)[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® 647
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