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Datasheet for ABIN6987140
anti-ATG101 antibody (AA 121-218) (FITC)

Overview

Quantity:	100 µL
Target:	ATG101 (C12orf44)
Binding Specificity:	AA 121-218
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG101 antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ATG101
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ATG101 (C12orf44)
Alternative Name:	ATG101 (C12orf44 Products)

Target Details

Background: Synonyms: C12orf44, Autophagy-related protein 101, ATG101, PP894
Background: Autophagy factor required for autophagosome formation. Stabilizes ATG13, protecting it from proteasomal degradation.

Gene ID: 60673

UniProt: [Q9BSB4](#)

Pathways: [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
