

ATG9A antibody

Cat. No. GTX128427

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

References (7)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 94 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.98 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human ATG9A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



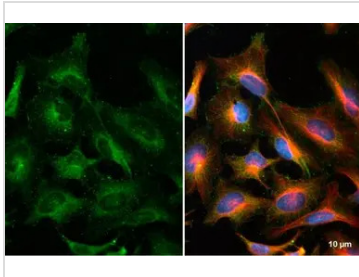
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX128427 ICC/IF Image

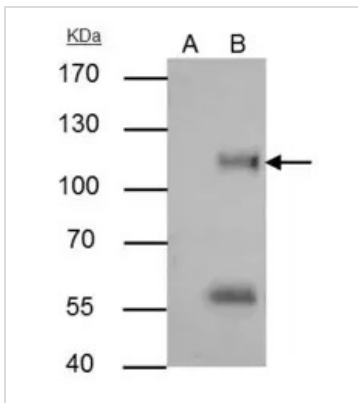
ATG9A antibody detects ATG9A protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: ATG9A stained by ATG9A antibody (GTX128427) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



GTX128427 IP Image

ATG9A antibody immunoprecipitates ATG9A protein in IP experiments.

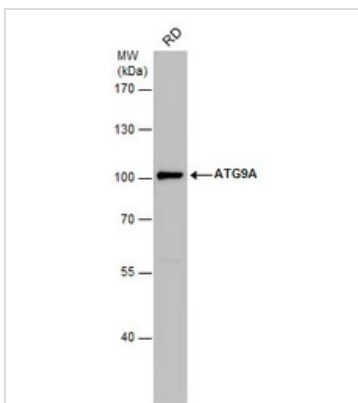
IP samples: HeLa whole cell extract

A. Control with 4 µg of preimmune Rabbit IgG

B. Immunoprecipitation of ATG9A protein by 4 µg ATG9A antibody (GTX128427)

7.5 % SDS-PAGE

The immunoprecipitated ATG9A protein was detected by ATG9A antibody (GTX128427) diluted at 1:500. [EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



GTX128427 WB Image

ATG9A antibody detects ATG9A protein by western blot analysis. Whole cell extracts (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ATG9A antibody (GTX128427) diluted by 1:1000.

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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