

Beclin 1 antibody

Cat. No. GTX31721

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse

Purified by antigen-affinity chromatography

determine the structure or sequence of the product.

Package 100 μg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.5 - 2 μg/mL
ICC/IF	1 μg/mL
ELISA	Assay dependent
Not tested in other applications.	

Calculated MW 52 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Beclin-1 antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human Beclin-1. The immunogen is located within the last 50 amino acids of Beclin-1.

Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to



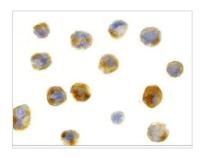
Purification

For full product information, images and publications, please visit our <u>website</u>.

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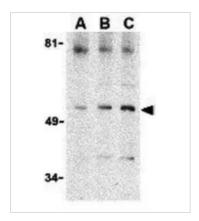


DATA IMAGES



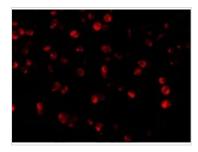
GTX31721 ICC/IF Image

ICC/IF analysis of A431 cells using GTX31721 Beclin 1 antibody. Working concentration: 1 μ g/ml



GTX31721 WB Image

WB analysis of A431 cell lysate using GTX31721 Beclin 1 antibody. Working concentration : (A) 0.5, (B) 1, and (C) 2 μ g/ml



GTX31721 ICC/IF Image

ICC/IF analysis of A431 cells using GTX31721 Beclin 1 antibody. Working concentration: 2 $\mu g/ml$



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