

Beclin 1 antibody

Cat. No. GTX31721

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

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.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

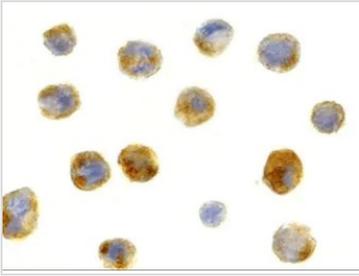
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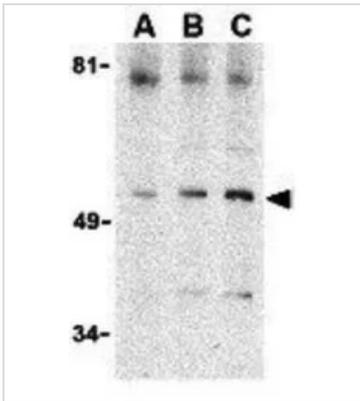


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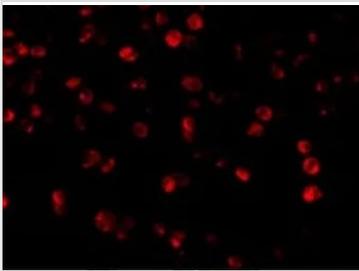
DATA IMAGES

**GTX31721 ICC/IF Image**

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

**GTX31721 WB Image**

WB analysis of A431 cell lysate using GTX31721 Beclin 1 antibody.
Working concentration : (A) 0.5, (B) 1, and (C) 2 $\mu\text{g/ml}$

**GTX31721 ICC/IF Image**

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



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