

Beclin 1 antibody [AT45E8]

Cat. No. GTX57617

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
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	The clone AT45E8 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human BECN3 protein.
Purification	Protein A Purified
Conjugation	Unconjugated

Note

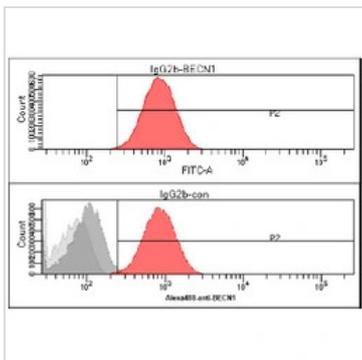
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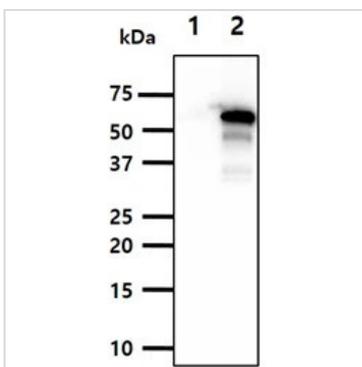
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DATA IMAGES



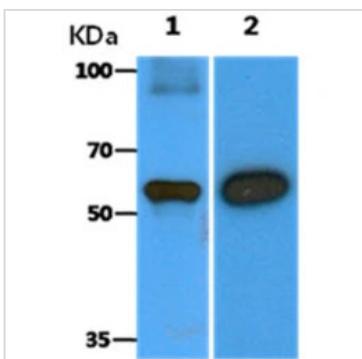
GTX57617 FCM Image

FACS analysis of HeLa cells using GTX57617 Beclin 1 antibody.
 Cell Number: 1×10^6 cells
 Red: Primary antibody
 Antibody amount: 2-5 μ g



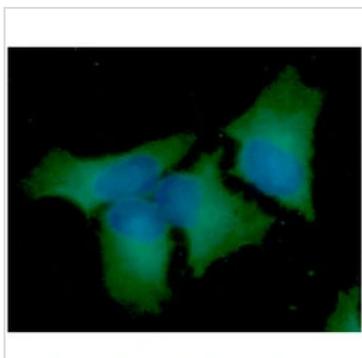
GTX57617 WB Image

WB analysis of various samples using GTX57617 Beclin 1 antibody.
 Lane 1 : 293T cell lysate
 Lane 2 : BECN1 transfected 293T cell lysate
 Loading : 10 μ g
 Dilution : 1:1000



GTX57617 WB Image

WB analysis of various samples using GTX57617 Beclin 1 antibody.
 Lane 1 : Recombinant Human BECN1 protein (10 ng)
 Lane 2 : Balb/3T3 whole cell lysate (40 μ g)



GTX57617 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX57617 Beclin 1 antibody.
 Blue: DAPI
 Green: Primary antibody
 Dilution: 1:100



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