

ATG12 antibody [GT166]

Cat. No. GTX629815

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

References (5)

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
PLA	Assay dependent

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Recombinant protein encompassing a sequence within the center region of human ATG12. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

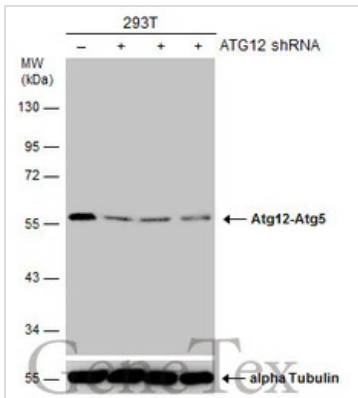
Note

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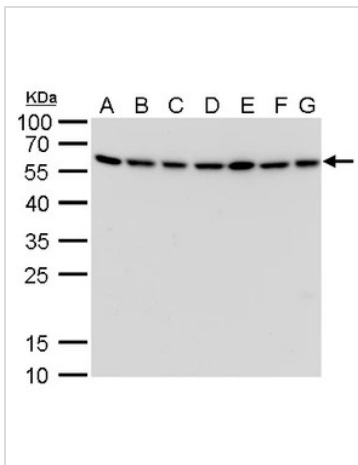
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DATA IMAGES

GTX629815 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ATG12 antibody [GT166] (GTX629815) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

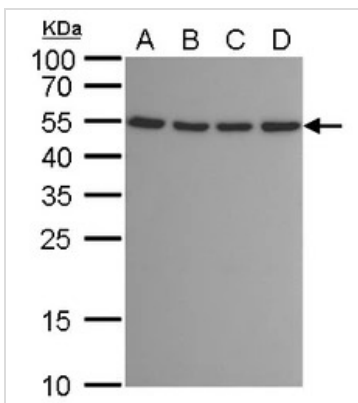

GTX629815 WB Image

ATG12 antibody [GT166] detects ATG12 protein by western blot analysis.

- A. 30 µg Neuro2A whole cell lysate/extract
 - B. 30 µg GL261 whole cell lysate/extract
 - C. 30 µg C8D30 whole cell lysate/extract
 - D. 30 µg NIH-3T3 whole cell lysate/extract
 - E. 30 µg BCL-1 whole cell lysate/extract
 - F. 30 µg Raw264.7 whole cell lysate/extract
 - G. 30 µg C2C12 whole cell lysate/extract
- 12% SDS-PAGE

ATG12 antibody [GT166] (GTX629815) dilution: 1:1000

The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX629815 WB Image

ATG12 antibody [GT166] detects ATG12 protein by western blot analysis.

- A. 30 µg 293T whole cell lysate/extract
 - B. 30 µg A431 whole cell lysate/extract
 - C. 30 µg HeLa whole cell lysate/extract
 - D. 30 µg HepG2 whole cell lysate/extract
- 12% SDS-PAGE

ATG12 antibody [GT166] (GTX629815) dilution: 1:1000

The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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