

Syntenin 1 antibody [GT1523]

Cat. No. GTX634154

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Human, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 32 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Syntenin 1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

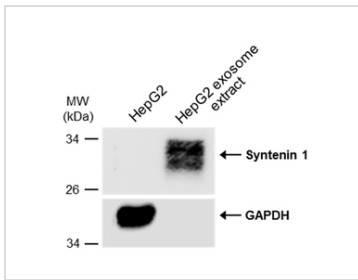
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

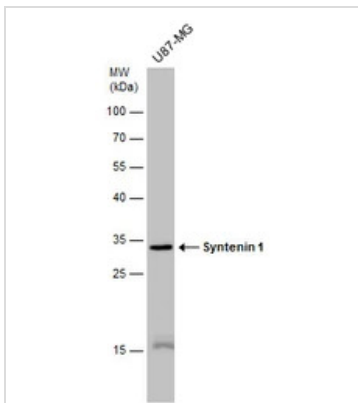
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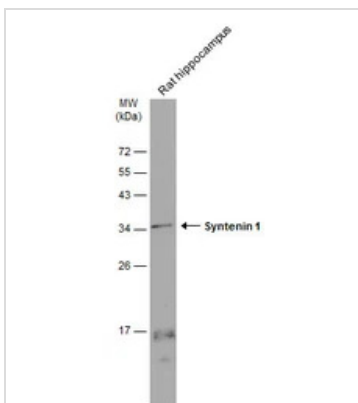
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DATA IMAGES

GTx634154 WB Image

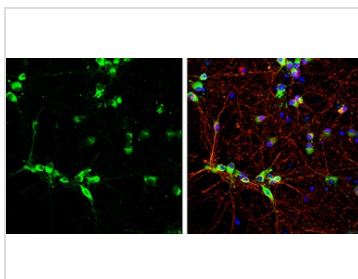
HepG2 whole cell and exosome extracts (1.8 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Syntenin 1 antibody [GT1523] (GTx634154) diluted at 1:250. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.


GTx634154 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Syntenin 1 antibody [GT1523] (GTx634154) diluted at 1:5000.


GTx634154 WB Image

Rat tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Syntenin 1 antibody [GT1523] (GTx634154) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTx634154 ICC/IF Image

Syntenin 1 antibody [GT1523] detects Syntenin 1 protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: Syntenin 1 protein stained by Syntenin 1 antibody [GT1523] (GTx634154) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody (GTx130245) diluted at 1:500. Blue: Fluoroshield with DAPI (GTx30920).



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