

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

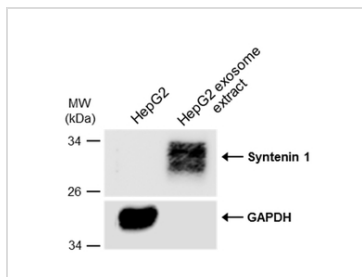
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (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

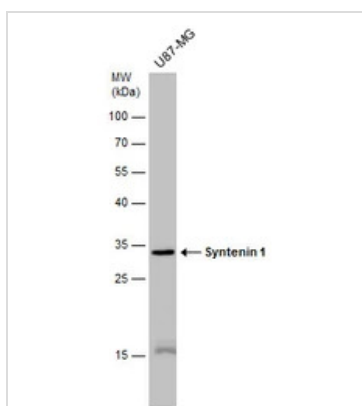
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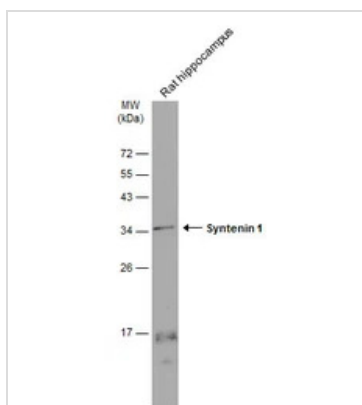
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DATA IMAGES

GTx634154 WB Image

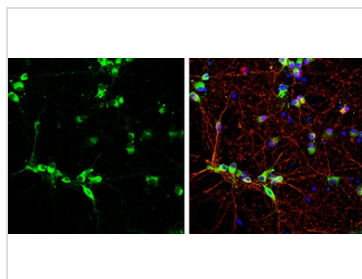
HepG2 whole cell and exosome extracts (1.8 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Syntenin 1 antibody [GT1523] (GTx634154) diluted at 1:250. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.


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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