

gamma Tubulin antibody [GT4511]

Cat. No. GTX629704

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC
Reactivity	Human, Mouse, Rat, Drosophila

References (4)

★★★★☆ Review (1)

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
IHC	Assay dependent

Not tested in other applications.

Calculated MW 51 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 gamma Tubulin. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

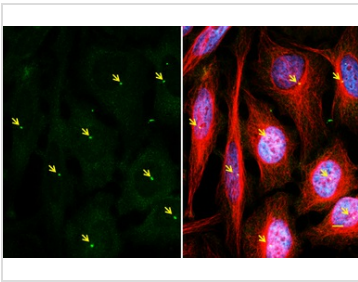
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DATA IMAGES



GTX629704 ICC/IF Image

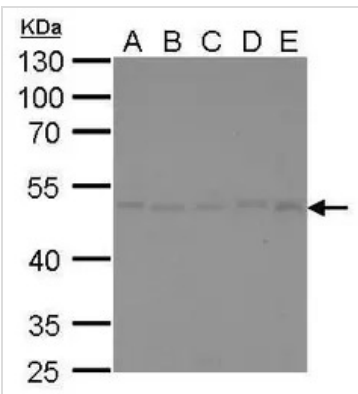
gamma Tubulin antibody [GT4511] detects gamma Tubulin protein at centrosome by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: gamma Tubulin stained by gamma Tubulin antibody [GT4511] (GTX629704) diluted at 1:500.

Red: alpha Tubulin, stained by alpha Tubulin antibody (GTX112141) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX629704 WB Image

gamma Tubulin antibody detects gamma Tubulin protein by Western blot analysis.

A. 30 µg Neuro2A whole cell lysate/extract

B. 30 µg C8D30 whole cell lysate/extract

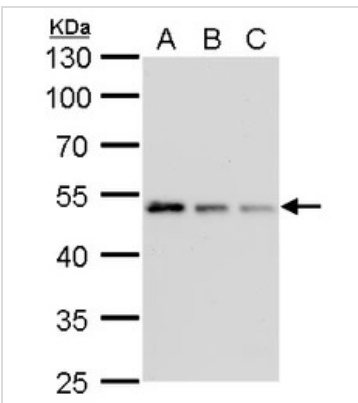
C. 30 µg NIH-3T3 whole cell lysate/extract

D. 30 µg BCL-1 whole cell lysate/extract

E. 30 µg C2C12 whole cell lysate/extract

10 % SDS-PAGE

gamma Tubulin antibody (GTX629704) dilution: 1:500



GTX629704 WB Image

gamma Tubulin antibody [GT4511] detects gamma Tubulin protein by Western blot analysis.

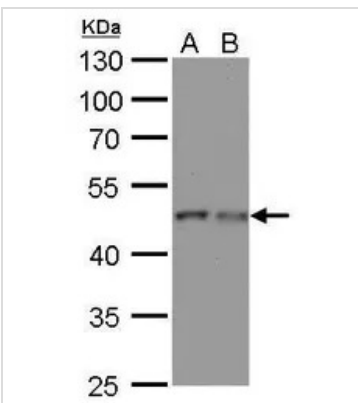
A. 30 µg Jurkat whole cell lysate/extract

B. 30 µg Raji whole cell lysate/extract

C. 30 µg NCI-H929 whole cell lysate/extract

10 % SDS-PAGE

gamma Tubulin antibody [GT4511] (GTX629704) dilution: 1:1000



GTX629704 WB Image

gamma Tubulin antibody detects gamma Tubulin protein by Western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat-2 whole cell lysate/extract

10 % SDS-PAGE

gamma Tubulin antibody (GTX629704) dilution: 1:500



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