

gamma Tubulin antibody [TU-30]

Cat. No. GTX79861

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig, Protozoa, Plant

References (1)

Package

100 µg

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 51 kDa. ([Note](#))

Product Note

This antibody recognizes C-terminus (amino acids 434-449 in human) of gamma-tubulin. The epitope was located in the amino acid sequence TRPDYI (aa439-444 in human), which is present on human gamma-tubulin 1 but not on human gamma-tubulin 2.

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	C-terminal peptide of gamma-tubulin conjugated to KLH.
Purification	Protein A purified
Conjugation	Unconjugated

Note

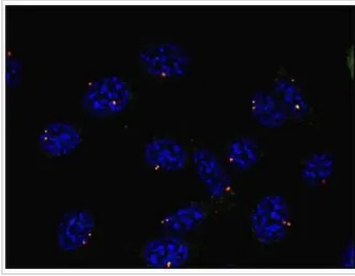
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DATA IMAGES

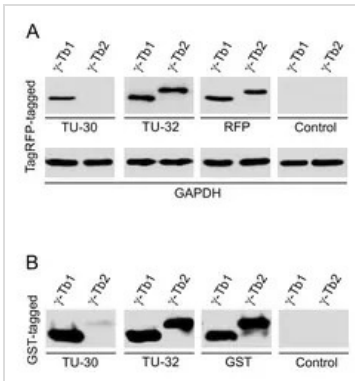


GTX79861 ICC/IF Image

ICC/IF analysis of mouse fibroblasts using GTX79861 gamma Tubulin antibody [TU-30].

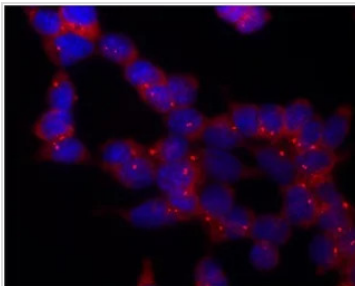
Red : Primary antibody

Blue : DAPI



GTX79861 WB Image

WB analysis of SH-SY5Y cells overexpressing TagRFP-tagged or GST-tagged human γ -tubulin 1 (γ -Tb1) or γ -tubulin 2 (γ -Tb2) using GTX79861 gamma Tubulin antibody [TU-30].

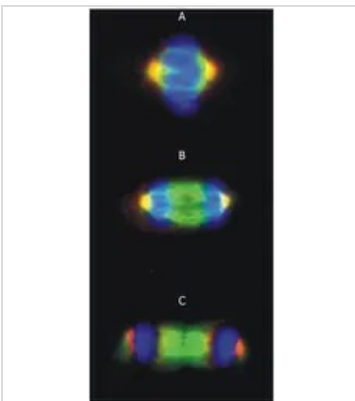


GTX79861 ICC/IF Image

ICC/IF analysis of P19X1 cells using GTX79861 gamma Tubulin antibody [TU-30].

Red : Primary antibody

Blue : DAPI



GTX79861 ICC/IF Image

ICC/IF analysis of 3T3 cells (Panel A : metaphase ; Panel B : anaphase ; Panel C : telophase) using GTX79861 gamma Tubulin antibody [TU-30].

Green : alpha Tubulin antibody

Red : Primary antibody

Blue : DAPI



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