

beta Tubulin 3/ Tuj1 antibody

Cat. No. GTX129913

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr
Reactivity	Human, Mouse, Rat

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	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 50 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.17 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human beta Tubulin 3/ Tuj1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

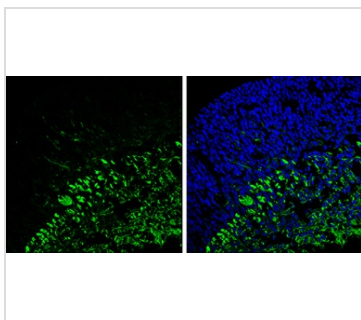
Note

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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DATA IMAGES

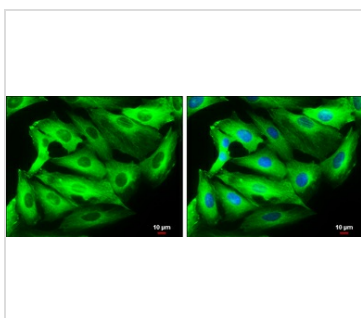
**GTX129913 IHC-Fr Image**

beta Tubulin 3/ TUJ1 antibody detects beta Tubulin 3/ TUJ1 protein expression by immunohistochemical analysis.

Sample: Frozen sectioned E13.5 Rat brain.

Green: beta Tubulin 3/ TUJ1 protein stained by beta Tubulin 3/ TUJ1 antibody (GTX129913) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX129913 ICC/IF Image**

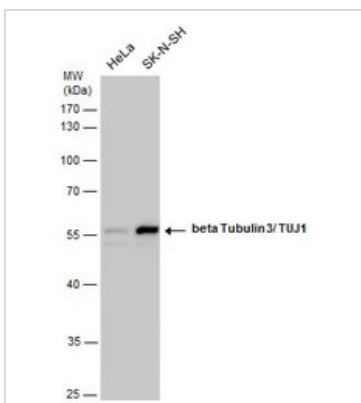
beta Tubulin 3/ Tuj1 antibody detects beta Tubulin 3/ Tuj1 protein at cytoskeleton by immunofluorescent analysis.

Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min.

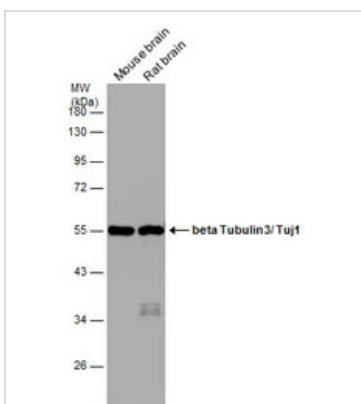
Green: beta Tubulin 3/ Tuj1 protein stained by beta Tubulin 3/ Tuj1 antibody (GTX129913) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.

**GTX129913 WB Image**

beta Tubulin 3/ TUJ1 antibody detects beta Tubulin 3/ TUJ1 protein by western blot analysis. Various whole cell extracts (20 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin 3/ TUJ1 antibody (GTX129913) diluted at a dilution of 1:10000.

**GTX129913 WB Image**

Various tissue extracts (10 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin 3/ Tuj1 antibody (GTX129913) diluted at 1:10000.



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