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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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beta Tubulin 3/ Tuj1 antibody

Cat No. GTX130245

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

Reference (1)

★★★★☆ Review (2)

Package

25 µl, 100 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:50000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

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

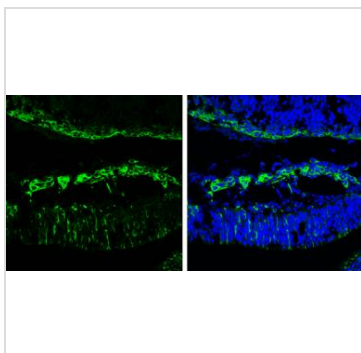
PROPERTIES

Form	Liquid
Buffer	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a 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	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human beta Tubulin 3/ TUJ1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX130245 IHC-Fr Image

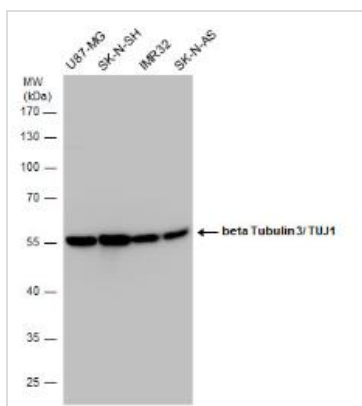
beta Tubulin 3/ TUJ1 antibody detects beta Tubulin 3/ TUJ1 protein at nucleus by immunohistochemical analysis.

Sample: Frozen sectioned E13.5 rat brain.

Green: beta Tubulin 3/ TUJ1 protein stained by beta Tubulin 3/ TUJ1 antibody (GTX130245) diluted at 1:250.

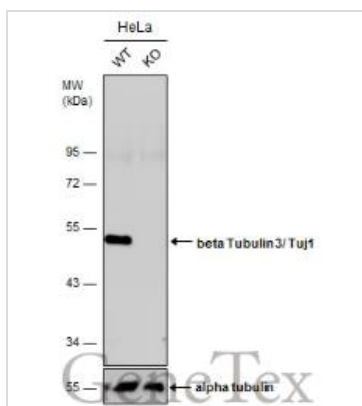
Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX130245 WB Image

beta Tubulin 3/ TUJ1 antibody detects beta Tubulin 3/ TUJ1 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin 3/ TUJ1 antibody (GTX130245) diluted at a dilution of 1:1000.



GTX130245 WB Image

Wild-type (WT) and beta Tubulin 3/ Tuj1 knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin 3/ Tuj1 antibody (GTX130245) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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