

beta Tubulin antibody

Cat. No. GTX107175

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

Reference (6)
 Package
 100 µl, 25 µl

APPLICATION

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-P	Assay dependent
IHC-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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 beta Tubulin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

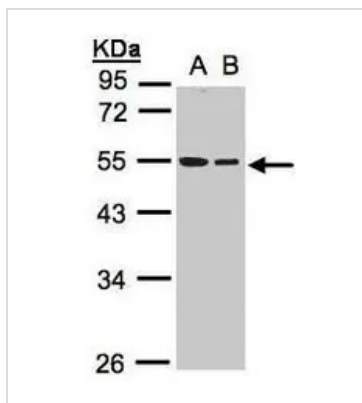


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Note

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DATA IMAGES

GTX107175 WB Image

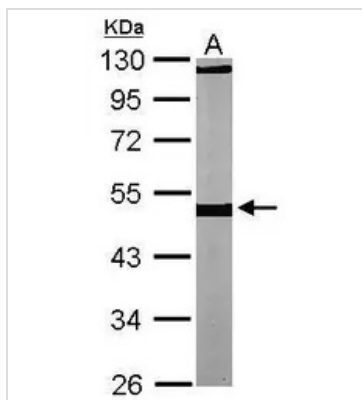
Sample(30 ug whole cell lysate)

A:A431(GTX27909)

B:Hep G2 (GTX27900)

10% SDS PAGE

GTX107175 diluted at 1:1000

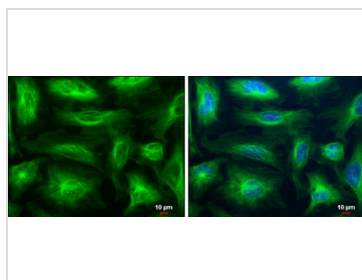

GTX107175 WB Image

Sample (30 ug of whole cell lysate)

A: NIH-3T3

10% SDS PAGE

GTX107175 diluted at 1:1000


GTX107175 ICC/IF Image

beta Tubulin antibody detects beta Tubulin protein at cytoskeleton by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: beta Tubulin protein stained by beta Tubulin antibody (GTX107175) diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 μ m.



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