alpha Tubulin antibody

Cat. No. GTX102079

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Wm
Reactivity	Human, Zebrafish, Drosophila

References (5)

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-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 50 kDa. (Note)

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.63 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human alpha Tubulin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

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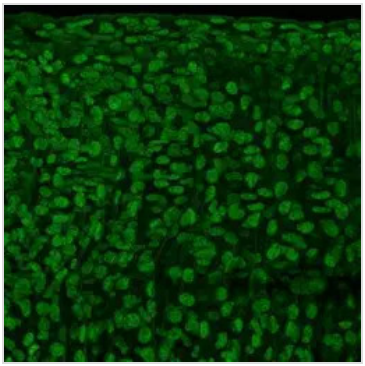
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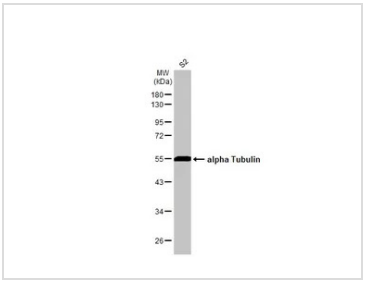
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DATA IMAGES



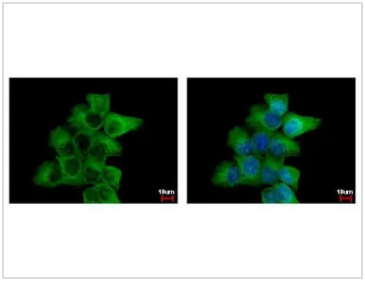
GTX102079 IHC-Wm Image

alpha Tubulin antibody detects alpha Tubulin protein on whole-mount zebrafish embryos by immunohistochemical analysis.
Sample: Paraformaldehyde-fixed zebrafish embryos.
alpha Tubulin antibody (GTX102079) dilution: 1:200.



GTX102079 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody (GTX102079) diluted at 1:1000. 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.
Drosophila alphaTub85E is the homolog of mammalian alpha Tubulin. (Gene ID: 41183/ UniProt: P06604)



GTX102079 ICC/IF Image

alpha Tubulin antibody detects TUBA1B protein at cytoskeleton by immunofluorescent analysis.
Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: TUBA1B protein stained by alpha Tubulin antibody (GTX102079) diluted at 1:500.
Blue: Hoechst 33342 staining.

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