

alpha Tubulin 1A antibody

Cat. No. GTX109832

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

References (6)

★★★★☆ Review (3)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	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	1.14 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 1A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

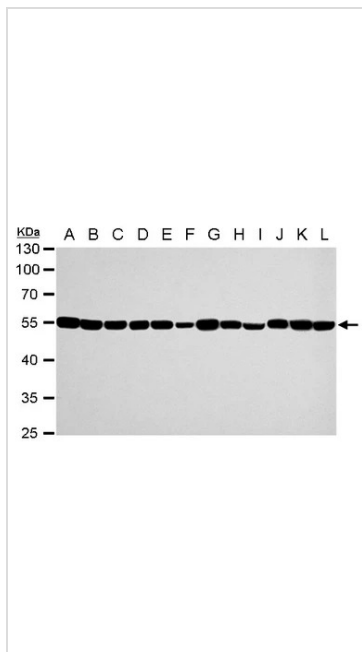
Note

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DATA IMAGES



GTX109832 WB Image

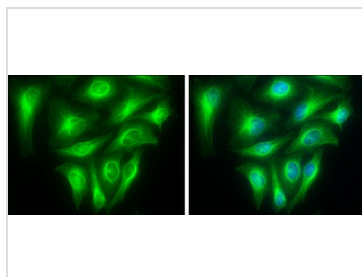
alpha Tubulin 1A antibody detects alpha Tubulin 1A protein by western blot analysis.

- A. 30 µg Jurkat whole cell extract
- B. 30 µg Raji whole cell extract
- C. 30 µg 293T whole cell extract
- D. 30 µg A431 whole cell extract
- E. 30 µg HeLa whole cell extract
- F. 30 µg HepG2 whole cell extract
- G. 30 µg H1299 whole cell extract
- H. 30 µg HCT116 whole cell extract
- I. 30 µg MCF-7 whole cell extract
- J. 30 µg NT2D1 whole cell extract
- K. 30 µg PC-3 whole cell extract
- L. 30 µg U87-MG whole cell extract

10% SDS-PAGE

alpha Tubulin 1A antibody (GTX109832) dilution: 1:10000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



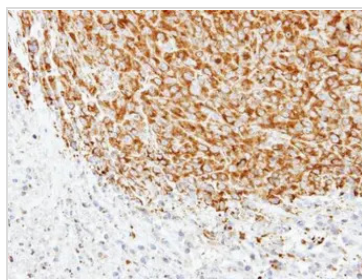
GTX109832 ICC/IF Image

alpha Tubulin 1A antibody detects alpha Tubulin 1A protein at cytoskeleton by immunofluorescent analysis.

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

Green: alpha Tubulin 1A stained by alpha Tubulin 1A antibody (GTX109832) diluted at 1:500.

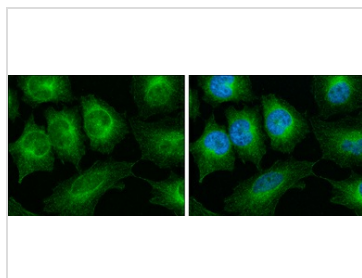
Blue: Hoechst 33342 staining.



GTX109832 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SAS xenograft, using alpha Tubulin 1A(GTX109832) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX109832 ICC/IF Image

alpha Tubulin 1A antibody detects alpha Tubulin 1A protein at cytoskeleton by immunofluorescent analysis.

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

Green: alpha Tubulin 1A stained by alpha Tubulin 1A antibody (GTX109832) diluted at 1:500.

Blue: Hoechst 33342 staining.



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