

alpha Tubulin antibody [B-5-1-2]

Cat. No. GTX11304

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat, Zebrafish, Bovine, Dog, Chicken, Monkey, African green monkey, Kangaroo rat, Sea Urchin, Chlamydomonas

References (7)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.25-0.5 µg/ml
ICC/IF	0.5-1 µg/ml
IP	Assay dependent

Not tested in other applications.

Calculated MW	50 kDa. (Note)
Product Note	Recognizes an epitope located at the C-terminal end of the α -tubulin isoform in a variety of organisms.

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
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	~2? mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Sarkosyl-resistant filaments from Strongylocentrotus purpuratus (sea urchin) sperm axonemes.
Purification	Purified immunoglobulin
Conjugation	Unconjugated



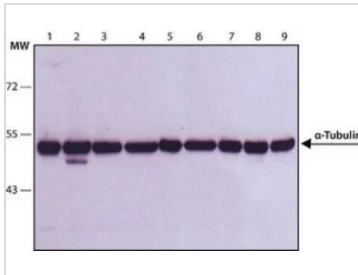
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Note

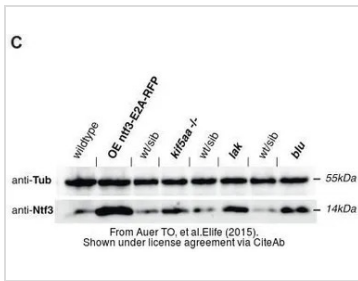
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DATA IMAGES



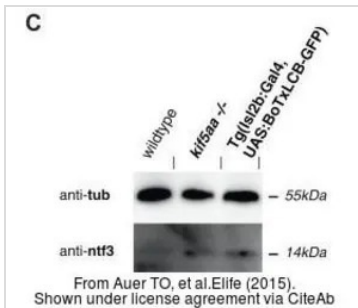
GTx11304 WB Image

WB analysis of (1) HeLa, (2) Jurkat, (3) COS7, (4) NIH-3T3, (5) PC-12, (6) RAT2, (7) CHO, (8) MDBK and (9) MDCK lysates using alpha Tubulin antibody [B-5-1-2] at 0.5 µg/ml.



GTx11304 WB Image

The data was published in the journal Elife in 2015. [PMID: 26076409](https://pubmed.ncbi.nlm.nih.gov/26076409/)



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