

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

# Cat. No. GTX11304

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
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 μΙ

# 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. ( <u>Note</u> )	
Product Note	Recognizes an epitope located at the C-terminal end of the $\alpha$ -tubulin isoform in a variety of organisms.	
Properties		
Form	Liquid	
Buffer	PBS	
Preservative	15mM Sodium azide	

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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



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

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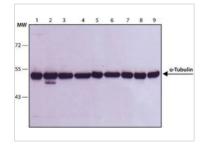


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#### Note

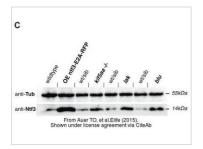
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## DATA IMAGES



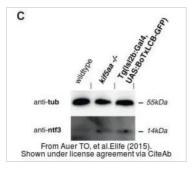
## GTX11304 WB Image

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  $0.5 \mu g/ml$ .



## GTX11304 WB Image

The data was published in the journal Elife in 2015. PMID: 26076409



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