

## alpha Tubulin (Phospho-Tyr272) Conjugated Antibody

Catalog No: #C14143



Package Size: #C14143-AF350 100ul #C14143-AF405 100ul #C14143-AF488 100ul  
 #C14143-AF555 100ul #C14143-AF594 100ul #C14143-AF647 100ul  
 #C14143-AF680 100ul #C14143-AF750 100ul #C14143-Biotin 100ul

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## Description

Product Name	alpha Tubulin (Phospho-Tyr272) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-alpha Tubulin (Y272) Antibody detects endogenous levels of total Phospho-alpha Tubulin (Y272)
Immunogen Description	A synthesized peptide derived from human Phospho-alpha Tubulin (Y272)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Alpha-tubulin 3; B-ALPHA-1; FLJ25113; hum-a-tub1; hum-a-tub2; LIS3; TBA1A; TUBA1A; TUBA3; Tubulin alpha-1A chain; Tubulin alpha-3 chain; Tubulin B-alpha-1; tubulin, alpha 1a; tubulin, alpha 3; tubulin, alpha, brain-specific
Accession No.	Uniprot:P68363
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	54kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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TUBA1A Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.

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Note: This product is for in vitro research use only