

TUBA1/3/4 (Ab-272) Conjugated Antibody

Catalog No: #C33306



Package Size: #C33306-AF350 100ul #C33306-AF405 100ul #C33306-AF488 100ul
 #C33306-AF555 100ul #C33306-AF594 100ul #C33306-AF647 100ul
 #C33306-AF680 100ul #C33306-AF750 100ul #C33306-Biotin 100ul

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Description

Product Name	TUBA1/3/4 (Ab-272) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total TUBA1/3/4 protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human TUBA1/3/4 around the phosphorylation site of tyrosine 272 (A-T-Y(p)-A-P).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Alpha-tubulin 1;TBA1;TBA1A;TBA4A;Testis-specific alpha- tubulin
Accession No.	Swiss-Prot#:Q71U36/P68363/Q9BQE3/Q13748/Q6PEY2/P68366NCBI Gene ID:7846/10376/84790/113457/7278/112714/7277
Uniprot	Q71U36
GeneID	7846;
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	50-56
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

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.

Note: This product is for in vitro research use only