

beta II Tubulin Conjugated Antibody

Catalog No: #C48885



Package Size: #C48885-AF350 100ul #C48885-AF405 100ul #C48885-AF488 100ul #C48885-AF555 100ul #C48885-AF594 100ul #C48885-AF647 100ul #C48885-AF680 100ul #C48885-AF750 100ul #C48885-Biotin 100ul #C48885-Conjugated 50ul

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Description

Product Name	beta II Tubulin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Applications	WB, IF
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	bA506K6.1 antibody Beta2 antibody class II beta tubulin isotype antibody class IIa beta-tubulin antibody class IIb beta-tubulin antibody Class IVb beta tubulin antibody dJ40E16.7 antibody DKFZp566F223 antibody FLJ98847 antibody M(beta)2 antibody MGC8685 antibody OTTHUMP0000015956 antibody OTTHUMP0000015964 antibody TBB4B_HUMAN antibody TUBB 2 antibody TUBB 2A antibody TUBB 2C antibody TUBB antibody TUBB PARALOG antibody TUBB2 antibody TUBB2A antibody TUBB2B antibody TUBB2C antibody Tubb4b antibody Tubulin beta 2 antibody Tubulin beta 2 chain antibody Tubulin beta 2A antibody Tubulin beta 2A chain antibody Tubulin beta 2B antibody Tubulin beta 2B chain antibody Tubulin beta 2C antibody Tubulin beta polypeptide antibody Tubulin beta polypeptide 2 antibody Tubulin beta polypeptide paralog antibody Tubulin beta-2 chain antibody Tubulin beta-2C chain antibody Tubulin beta-4B chain antibody tubulin, beta 2A class IIa antibody tubulin, beta 2B class IIb antibody tubulin, beta 4B class IVb antibody Tubulin, beta, class IVB antibody Tubulin, beta-4B antibody
Accession No.	Swiss-Prot#:P68371
Calculated MW	50 kDa
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

WB: 1:50-1:200

IF: 1:50-1:200

Background

Tubulin is a major cytoskeleton component that has five distinct forms, designated a, b, g, d and e tubulin. a and b tubulins form heterodimers which multimerize to form a microtubule filament. Multiple b Tubulin isoforms (b1, b2, b3, b4, b5, b6 and b8) have been characterized and are expressed in mammalian tissues. b1 and b4 are present throughout the cytosol, b2 is present in the nuclei and nucleoplasm, and b3 is a neuron-specific cytoskeletal protein. g Tubulin forms the gammaosome, which is required for nucleating microtubule filaments at the centrosome. Both d Tubulin and e Tubulin are associated with the centrosome. d Tubulin is a homolog of the Chlamydomonas d Tubulin Uni3 and is found in association with the centrioles, whereas e Tubulin localizes to the pericentriolar material. e Tubulin exhibits a cell cycle-specific pattern of localization; first associating with only the older of the centrosomes in a newly duplicated pair, and later associating with both centrosomes.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.