

TUBB2A Conjugated Antibody

Catalog No: #C47409



Package Size: #C47409-AF350 100ul #C47409-AF405 100ul #C47409-AF488 100ul
 #C47409-AF555 100ul #C47409-AF594 100ul #C47409-AF647 100ul
 #C47409-AF680 100ul #C47409-AF750 100ul #C47409-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TUBB2A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms, Rat
Specificity	The antibody detects endogenous levels of total TUBB2A protein.
Immunogen Description	Fusion protein of human TUBB2A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TUBB; TUBB2; CDCBM5
Accession No.	Swiss-Prot#:Q13885NCBI Gene ID:7280NCBI mRNA#:NCBI Protein#:BC001194
Uniprot	Q13885
GeneID	7280;
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 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

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

Background

Microtubules, key participants in processes such as mitosis and intracellular transport, are composed of heterodimers of alpha- and beta-tubulins. The protein encoded by this gene is a beta-tubulin. Defects in this gene are associated with complex cortical dysplasia with other brain malformations-5. Two transcript variants encoding distinct isoforms have been found for this gene.?

Note: This product is for in vitro research use only