

β II Tubulin rabbit pAb

Cat No.:ES20591

For research use only

Overview

Product Name	β II Tubulin rabbit pAb		
Host species	Rabbit		
Applications	WB; IF		
Species Cross-Reactivity	Human;Mouse;Rat		
Recommended dilutions	WB 1:500-2000; IF/ICC 1:100-500		
Immunogen	Synthetic Peptide of β II Tubulin AA range: 80-130		
Specificity	The antibody detects endogenous β II tubulin		
	protein.		
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and		
	0.02% sodium azide.		
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.		
Protein Name	Tubulin beta-2A chain		
Gene Name	TUBB2A		
Cellular localization	Cytoplasm, cytoskeleton .		
Purification	The antibody was affinity-purified from rabbit		
	antiserum by affinity-chromatography using		
	epitope-specific immunogen.		
Clonality	Polyclonal		
Concentration			
Observed band	50kD		
Human Gene ID	7280		
Human Swiss-Prot Number	Q13885		
Alternative Names	Tubulin beta-2A chain		
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	.1	
	have been found for this gene. [provided by RefSeq,		
	Jul 2015],		



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66KD 45KD	-	•	-
35KD	_		
26KD	_		

Western blot analysis of 1) Hela, 2) 3T3, 3) Rat Kidney tissue, diluted at 1:3000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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