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## **TUBB2B Protein (Myc-DYKDDDDK Tag)**





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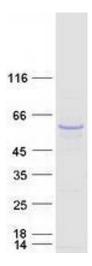
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Quantity:       20 µg         Target:       TUBB2B         Origin:       Human         Source:       HEK-293 Cells         Protein Type:       Recombinant         Purification tag / Conjugate:       This TUBB2B protein is labelled with Myc-DYKDDDDK Tag.         Application:       Antibody Production (AbP), Standard (STD)         Product Details       *Recombinant human TUBB2B protein expressed in HEK293 cells.         Purity:       *80 % as determined by SDS-PAGE and Coomassie blue staining         Target Details       Tugget Details         Alternative Name:       TUBB2B         Alternative Name:       Tubb2b (TUBB2B Products)         Background:       The protein encoded by this gene is a beta isoform of tubulin, which binds GTP and is a major component of microtubules. This gene is highly similar to TUBB2A and TUBB2C. Defects in this gene are a cause of asymmetric polymicrogyria.			
Origin: Human  Source: HEK-293 Cells  Protein Type: Recombinant  Purification tag / Conjugate: This TUBB2B protein is labelled with Myc-DYKDDDDK Tag.  Application: Antibody Production (AbP), Standard (STD)  Product Details  Characteristics: Recombinant human TUBB2B protein expressed in HEK293 cells. Produced with end-sequenced ORF clone  Purity: > 80 % as determined by SDS-PAGE and Coomassie blue staining  Target Details  Target: TUBB2B  Alternative Name: Tubb2b (TUBB2B Products)  Background: The protein encoded by this gene is a beta isoform of tubulin, which binds GTP and is a major component of microtubules. This gene is highly similar to TUBB2A and TUBB2C. Defects in this gene are a cause of asymmetric polymicrogyria.	Quantity:	20 μg	
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component of microtubules. This gene is highly similar to TUBB2A and TUBB2C. Defects in this gene are a cause of asymmetric polymicrogyria.	Alternative Name:	Tubb2b (TUBB2B Products)	
Molecular Weight: 49.8 kDa	Background:	component of microtubules. This gene is highly similar to TUBB2A and TUBB2C. Defects in this	
	Molecular Weight:	49.8 kDa	

#### **Target Details**

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NCBI Accession:	NP_821080	
Pathways:	Microtubule Dynamics	
Application Details		
Application Notes:	Recombinant human proteins can be used for:	
	Native antigens for optimized antibody production	
	Positive controls in ELISA and other antibody assays	
Comment:	The tag is located at the C-terminal.	
Restrictions:	For Research Use only	
Handling		
Concentration:	50 μg/mL	
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.	
Storage:	-80 °C	
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.	

#### **Images**



### **Western Blotting**

Image 1. Validation with Western Blot