



	Technical Data Sheet	
Product	<b>Anti-gamma-Tubulin Purified</b>	
Cat. Number/Size	<b>11-543-C025</b>	<b>0.025 mg</b>
	<b>11-543-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	gamma-Tubulin	
Clone	TU-32	
Format	Purified	
Reactivity	Protozoa, Plants, Animals	
Application	WB, ICC	
Application details	Western blotting: Recommended dilution: 1-2 µg/ml, reducing conditions. Immunocytochemistry: Methanol/acetone fixation required.	
Isotype	Mouse IgG1	
Specificity	The antibody TU-32 recognizes C-terminus (amino acids 434-449 in human) of gamma-tubulin, a 48 kDa structural constituent of cytoskeleton and microtubule organizing center (MTOC). The epitope was located in the aminoacid sequence PDYISW (aa441-446 in human), which is identical for gamma-tubulin 1 and gamma-tubulin 2.	
Other names	TUBG	
Immunogen	human gamma-tubulin peptide EYHAATRPDYISWGTQ, amino acids 434-449	
Entrez Gene ID	7283	
Gene name	TUBG1	
NCBI Full Gene Name	tubulin gamma 1	
UniProt ID	P23258	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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