

Technical Data Sheet

Product

Anti-gamma-Tubulin Purified

Cat. Number/Size

11-543-C025 **0.025 mg**
11-543-C100 **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	gamma-Tubulin
Clone	TU-32
Format	Purified
Reactivity	Protozoa, Plants, Animals
Application	WB, ICC
Application details	Western blotting: Recommended dilution: 1 µg/ml; excellent for Western blotting. 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 amino acid 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) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

Images and References	www.exbio.cz
-----------------------	--

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.