

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: 1-2 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 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), 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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