

Gamma-tubulin Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51592

Specification

Gamma-tubulin Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	P23258
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50 KDa

Gamma-tubulin Antibody - Additional Information

Gene ID 7283

Other Names

Tubulin gamma-1 chain, Gamma-1-tubulin, Gamma-tubulin complex component 1, GCP-1, TUBG1, TUBG

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Gamma-tubulin Antibody - Protein Information

Name TUBG1 ([HGNC:12417](#))

Synonyms TUBG

Function

Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle. Note=Localizes to mitotic spindle microtubules.

Gamma-tubulin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Gamma-tubulin Antibody - Images

Gamma-tubulin Antibody - Background

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Gamma-tubulin Antibody - References

Zheng Y., et al. Cell 65:817-823(1991).
Kalnina N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Ebert L., et al. Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Harris R.A., et al. Proteomics 2:212-223(2002).