

TUBG2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13784**Specification**

TUBG2 antibody - middle region - Product Information

Application	WB
Primary Accession	O9NRH3
Other Accession	NM_016437 , NP_057521
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted Host	Mouse, Rabbit, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 51kDa KDa

TUBG2 antibody - middle region - Additional Information**Gene ID** 27175

Alias Symbol	MGC131994
Other Names	
Tubulin gamma-2 chain, Gamma-2-tubulin, TUBG2	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TUBG2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TUBG2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

TUBG2 antibody - middle region - Protein Information**Name** TUBG2**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 (By similarity).

Cellular Location

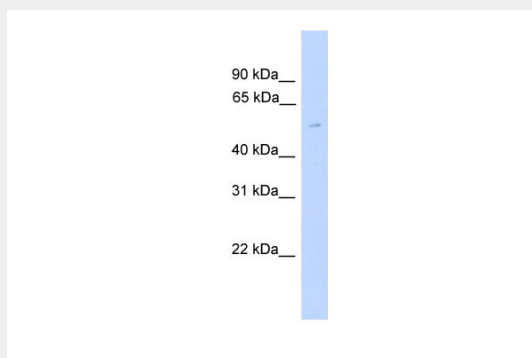
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

TUBG2 antibody - middle region - 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](#)

TUBG2 antibody - middle region - Images



WB Suggested Anti-TUBG2 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:12500

Positive Control: Transfected 293T

TUBG2 antibody - middle region - References

Wise D.O., et al. Genomics 67:164-170(2000).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Zody M.C., et al. Nature 440:1045-1049(2006).