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30-1497: Anti-Gamma-tubulin complex component 2 Monoclonal Antibody (Clone:GCP2-01)

Clonality :	Monoclonal
Clone Name :	GCP2-01
Application :	IP
Reactivity :	Human
Gene :	TUBGCP2
Gene ID :	10844
Uniprot ID :	Q9BSJ2
Format :	Purified
Alternative Name :	TUBGCP2,GCP2
Isotype :	Mouse IgG2b
Immunogen Information :	GST-fusion protein containing amino acids 2-194 of mouse GCP2

Description

Gamma tubulin complex component 2 (GCP2) is 95-103 kDa protein which associates with two molecules of gamma tubulin and one molecule of gamma tubulin complex component 3 (GCP3), to form the gamma tubulin small complexes (gammaTuSCs). These complexes interact with GCP4, 5, and 6 to form the gamma tubulin ring complexes (gammaTuRCs), which are embedded in the microtubule organizing center matrix where they nucleate microtubules. The gammaTuRCs are also involved in the regulation of microtubule plus and minus end dynamics. Components of gamma tubulin complexes are highly conservative in eukaryotes.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Western blotting: Recommended dilution: 1-2 µg/ml, reducing conditions.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.