

#### OriGene Technologies, Inc.

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## Product datasheet for TA812515M

# Gamma tubulin complex component 3 (TUBGCP3) Mouse Monoclonal Antibody [Clone ID: OTI2A2]

### Product data:

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI2A2   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:500   |
| Reactivity:             | Human, Mouse   |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 338-456 of human<br>TUBGCP3 (NP_006313) produced in E.coli.  |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Concentration:          | 1 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)   |
| Conjugation:            | Unconjugated   |
| Storage:                | Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws. |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 103.6 kDa  |
| Gene Name:              | tubulin gamma complex associated protein 3   |
| Database Link:          | <u>NP_006313</u><br><u>Entrez Gene 259279 MouseEntrez Gene 10426 Human</u><br><u>Q96CW5</u>  |
| Background:             | Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.<br>[UniProtKB/Swiss-Prot Function]  |
| Synonyms:               | 104p; ALP6; GCP3; Grip104; SPBC98; Spc98; Spc98p   |



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Druggable Genome

### **Product images:**

| 170 — |   |
|-------|---|
| 130 — |   |
| 100 — | - |
| 70 —  |   |
| 55 —  |   |
| 40 —  |   |
| 35 —  |   |
| 25 —  |   |
| 15 —  |   |
| 10 —  |   |
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Hela

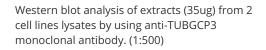
170 — 130 — 100 — 70 —

40 -

35 — 25 —

15 — 10 — A549

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TUBGCP3 (Cat# [RC207395], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TUBGCP3 antibody (Cat# [TA812515])(1:500)



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