PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

GCP3 (D238) Peptide

Cat No.: BS9149P

Background

The γ -Tubulin complex is composed of γ Tubulin and the γ -Tubulin complexassociated proteins GCP2, GCP3, GCP4, GCP5 and GCP6, all of which are essential components of microtubule organizing centers. γ -Tubulin complex components are localized to both the centrosome, where they are involved in microtubule nucleation, and to the cytoplasm, where they exist as soluble complexes that can be recruited to the centrosome as needed. Although the GCP proteins are related, they have distinct roles which contribute to the proper function of the γ -Tubulin complex. GCP3 (gamma-tubulin complex component 3), also known as TUBGCP3 or SPBC98, localizes to the centrosome and is an ubiquitously expressed 907 amino acid member of the γ -Tubulin complex.

Swiss-Prot

Q96CW5

Applications

Blocking

Specificity

This peptide can be used with studies using BS9149 GCP3 (D238) pAb.

Purification & Purity

Synthetic peptide GCP3 (D238). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.