

39-1061: Anti-gamma-Tubulin Monoclonal Antibody (Clone: GTU-88)

Clonality :	Monoclonal
Clone Name :	GTU-88
Application :	ICC,WB
Reactivity :	Human
Gene :	GGA3
Gene ID :	23163
Uniprot ID :	Q9NZ52
Alternative Name :	Gamma-adaptin-related protein 1, Golgi-localized, gamma ear-containing, ARF-binding protein 1
Isotype :	Mouse IgG1
Immunogen Information :	Synthetic gamma-tubulin peptide(amino acids 38-53), conjugated to KLH.

Description

Gamma-tubulin is a universal component of microtubule organizing centers, which is essential for nuclear division and microtubule assembly in *Aspergillus nidulans*. TUBG1 mapped to within 20 kb of TUBG2 at 17q21. Gamma-tubulin is a minor protein, present at less than 1% the level of alpha- and beta-tubulin, and is limited to the centrosome. Gamma-tubulin is present in *Drosophila melanogaster* and *Homo sapiens*.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 0.25-0.5µg/mlµg/ml; Immunocytochemistry : 1µg/mlµg/ml